SEQUENCE LISTING

<110> Krieg, Arthur M. Schetter, Christian Vollmer, Jorg	
<120> Immunostimulatory Nucl	eic Acids
<130> C1039/7035 (HCL/MAT)	
<150> US 60/156,113 <151> 1999-09-25	
<150> US 60/227,436 <151> 2000-08-23	
<160> 1145	
<170> FastSEQ for Windows V	ersion 3.0
<210> 1 <211> 18 <212> DNA <213> Artificial Sequence	
<220> <223> Synthetic Sequence	
<400> 1 tctcccagcg tgcgccat	18
<210> 2 <211> 20 <212> DNA <213> Artificial Sequence	
<400> 2 ataatccagc ttgaaccaag	20
<210> 3 <211> 20 <212> DNA <213> Artificial Sequence	
<400> 3 ataatcgacg ttcaagcaag	20
<210> 4 <211> 18 <212> DNA	

```
2
      <213> Artificial Sequence
      <400> 4
                                                                          18
taccgcgtgc gaccctct
      <210> 5
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <400> 5
                                                                           9
ggggagggt
      <210> 6
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <400> 6
                                                                           9
ggggagggg
      <210> 7
      <211> 9
      <212> DNA
      <213> Artificial Sequence
      <400> 7
                                                                           9
ggtgaggtg
      <210> 8
      <211> 20
       <212> DNA
       <213> Artificial Sequence
       <220>
       <221> modified_base
       <222> (8)...(8)
       <223> m5c
       <400> 8
                                                                           20
 tccatgtngt tcctgatgct
       <210> 9
       <211> 15
       <212> DNA
       <213> Artificial Sequence
       <220>
       <221> modified base
       <222> (11) . . . (11)
       <223> m5c
       <400> 9
```

		3	
	gctaccttag ngtga	15	
	<210> 10		
	<211> 20 <212> DNA		
	<213> Artificial Sequence		
	(SI) MICIEIOTAN DOMINING		
	<220>		
	<221> modified_base		
	<222> (8)(8)		
	<223> m5c		
	.400 - 10		
	tccatgangt tcctgatgct	2.0	
	cccacgange coocgacges		
	<210> 11		
	<211> 20		
2 5	<212> DNA		
	<213> Artificial Sequence		
	000		
	<220> <221> modified_base		
. T	<222> (13) (13)		
lai.	<223> m5c		
D	(223)		
المالة ا	<400> 11	20	
-	tccatgacgt tcntgatgct	20	
	12		
and Ter	<210> 12		
H	<211> 15 <212> DNA		
# : ===	<213> Artificial Sequence		
=	(213) 111011111111111111111111111111111111		
	<220>		
	<221> modified_base		
	<222> (7)(7)		
	<223> m5c		
	<400> 12		
	gctagangtt agtgt	15	
	getagangee agege		
	<210> 13		
	<211> 19		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 13		
	agetecatgg tgeteactg	19	
	· <210> 14		
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		

	<400> 14	20
ccacgto	cgac cctcaggcga	
	<210> 15	
	<211> 20	
•	<212> DNA	
•	<213> Artificial Sequence	
	<400> 15	
gcacat	cgtc ccgcagccga	20
J		
	<210> 16	
	<211> 19	
	<212> DNA	
	<213> Artificial Sequence	
	(213) Altilitial beganne	
	.400. 16	
	<400> 16	19
gtcact	cgtg gtacctcga	
	<210> 17	
	<211> 25	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 17	25
gttgga	taca ggccagactt tgttg	25
	<210> 18	
	<211> 25	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 18	
gattga	lactt gegeteatet tagge	25
gattea	acce gogocoacou ongg-	
	<210> 19	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 19	24
accato	ggacg aactgtttcc cctc	
	<210> 20	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 20	
accato	ggacg agctgtttcc cctc	24
		
•	<210> 21	

	J	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 21	0.4
	accatggacg acctgtttcc cctc	24
	<210> 22	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
	<pre><400> 22 accatggacg tactgtttcc cctc</pre>	-24
	accatggacg tactgtttcc cctc	24
	<210> 23	
	<211> 24	
7	<212> DNA	
er N	<213> Artificial Sequence	
verift frank flank flank		
<i>;</i>	<400> 23	24
ī	accatggacg gtctgtttcc cctc	
≨ L		
= 1	<210> 24	
<i>.</i>	<211> 24	
=	<212> DNA	
	<213> Artificial Sequence	
-	400. 24	
	<400> 24	24
	accatggacg ttctgtttcc cctc	
	<210> 25	
	<211> 25	
	<211> 23 <212> DNA	
	<213> Artificial Sequence	
	(213) 111 011110-111	
	<400> 25	
	ccactcacat ctgctgctcc acaag	25
	<210> 26	,
	<211> 25	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 26	2.5
	acttctcata gtccctttgg tccag	25
	<210> 27	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	-400> 27	

		0	
	tccatgagct tcctgagtct	20	
	<210> 28		
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		
	<220>		
	<221> modified_base		
	<222> (9)(9)		
	<223> I		
	<221> modified_base		
	<222> (11) (11)		
	<223> I		
	2237 1		
	<221> modified_base		
=	<222> (15) (15)		
<u>.</u>	<223> I		
and And Had			
} }	<400> 28		0.0
} }	gaggaaggng nggangacgt		20
į			
: :	<210> 29		
	<211> 20		
ŀ	<212> DNA		
	<213> Artificial Sequence		
	<220>		
	<221> modified_base <222> (7)(7)		
	<222> (/)(/) <223> I		
	<223> 1		
	<221> modified_base		
	<222> (13) (13)		
	<223> I		
	<221> modified_base		
	<222> (18)(18)		
	<223> I		
	<400> 29		20
	gtgaatnegt tenegggnet		20
	222		
	<210> 30		
	<211> 6		
	<212> DNA <213> Artificial Sequence		
	<213> Arctiticiar bequence		
	<400> 30		
	aaaaaa		6
	ишиши		
	<210> 31		

		8	
	tccatgccgg tcctgagtct	20	
	<210> 38	•	
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 38		
	tccatgacgg tcctgagtct		20
	todatgacgg tootgageet		
	<210> 39		
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 39		2.0
	tccatgacgg tcctgagtct		20
« عنا إلى سنا إلى الله الله الله الله الله الله الله ال	<210> 40		
	<211> 20		
11	<212> DNA		
]]	<213> Artificial Sequence		
<u> </u>			
	<400> 40		20
IJ	tccatgtcga tcctgagtct		20
녵			
-	<210> 41		
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 41		
≠ =	tecatgtege teetgagtet		20
= ₽	3 3 5 5 5		
	<210> 42		
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 42		0.0
	tccatgtcgt tcctgagtct		20
	<210> 43		
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 43		
	tecatgacgt teetgagtet		20
	<210> 44		
	<211> 44		
	<211> 20 <212> DNA		

	7	
	<213> Artificial Sequence	
	<400> 44	
	tecataaegt teetgagtet	20
	<210> 45	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 45	20
	tccatgacgt ccctgagtct	20
	<210> 46	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 46	
l	tccatcacgt gcctgagtct	20
II.		
u: .a	<210> 47	
w. La	<211> 20	
F= 61	<212> DNA	
	<213> Artificial Sequence	
	<400> 47	20
o o o o o o o o o o o o o o o o o o o	tccatgctgg tcctgagtct	20
	<210> 48	
: L. ! F i	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<221> modified_base	
	<222> (8)(8)	
	<223> m5c	
	<400> 48	,
	tccatgtngg tcctgagtct	20
	<210> 49	
	<211> 39	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 49	39
	ccgcttcctc cagatgagct catgggtttc tccaccaag	39
	<210> 50	
	<211> 39	
	<212> DNA	
	<212> DNA	

	<213> Artificial Sequence	
	<400> 50	
	cttggtggag aaacccatga gctcatctgg aggaagcgg	39
	<210> 51	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 51	20
	ccccaaaggg atgagaagtt	20
	<210> 52	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
3 2	1	
i.	<400> 52	20
	agatagcaaa tcggctgacg	20
	<210> 53	
ıI	<211> 20	
[-1	<212> DNA	
Ū	<213> Artificial Sequence	
in the state of th		
E	<400> 53	20
	ggttcacgtg ctcatggctg	20
14: 71 i	<210> 54	
	<211> 18	
	<212> DNA	
	<213> Artificial Sequence	
ineral .	•	
	<400> 54	18
	tctcccagcg tgcgccat	
	<210> 55	
	<211> 18	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 55	18
	tctcccagcg tgcgccat	
	<210> 56	
	<211> 18	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 56	
	terrantag aggetet	18

	<210> 57 <211> 20 <212> DNA <213> Artificial Sequence	
	<400> 57	20
	ataatccagc ttgaaccaag	20
	010. 50	
	<210> 58	
	<211> 20 <212> DNA	
	<212> DNA <213> Artificial Sequence	
	(213) Altificial Degames	
	<400> 58	
	ataatcgacg ttcaagcaag	20
	.210. 50	
	<210> 59 <211> 20	
	<211> 20 <212> DNA	
ű	<213> Artificial Sequence	
I	(213) 111 01210001 0 1 1	
	<400> 59	
	tccatgattt tcctgatttt	20
- :	<210> 60	
	<211> 24	
	<212> DNA	
<u>.</u>	<213> Artificial Sequence	
	<400> 60	
T	ttgttttttt gttttttgt tttt	24
#		
	<210> 61	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 61	
	tttttttgt tttttgttt tt	22
	<210> 62	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 62	
	tgctgctttt gtgcttttgt gctt	24
	<210> 63	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	

<400> 63	
tgctgcttgt gcttttgtgc tt	
<210> 64	
<211> 23	
<212> DNA	
<213> Artificial Sequence	
\	
<400> 64	
gcattcatca ggcgggcaag aat	
904000000000000000000000000000000000000	
<210> 65	
<212> DNA	
<213> Artificial Sequence	
<400> 65	
taccgagett cgacgagatt tea	
<210> 66	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400> 66	
gcatgacgtt gagct	
geaegaege	
<210> 67	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400> 67	ว์
cacgttgagg ggcat	
<210> 68	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400> 68	5
ctgctgagac tggag	_
<210> 69	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 69	20
tccatgacgt tcctgacgtt	-
<210> 70	
<211> 17	

	<210> 77 <211> 17 <212> DNA <213> Artificial Sequence	
	<400> 77 tctcccagcg ggcgcat	17
	<210> 78	
	<211> 18	
	<212> DNA	
	<pre><213> Artificial Sequence</pre>	
	<400> 78	
	tctcccagcg agcgccat	18
	<210> 79	
	<211> 18	
<u>u</u>	<212> DNA	•
	<213> Artificial Sequence	
	<400> 79	1.0
	tctcccagcg cgcgccat	18
JJ		
	<210> 80	
	<211> 19	
	<212> DNA	
	<213> Artificial Sequence	
1	<400> 80	
	ggggtgacgt tcagggggg	19
	9999094090 004999999	
<u></u>	<210> 81	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 81	
	ggggtccagc gtgcgccatg gggg	24
	9999000030 3050900000 5553	
	<210> 82	
	<211> 19	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 82	
	ggggtgtcgt tcagggggg	19
	<210> 83	
	<210> 83 <211> 20	
	<211> 20 <212> DNA	
	<212> DNA <213> Artificial Sequence	
	VATOV BIOTITOTOR COACCE	

	<400> 83	20
	tccatgtcgt tcctgtcgtt	20
	<210> 84	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 84	
	tocatagogt tootagogtt	20
	<210> .85	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
	22139 Artificial Bequeñec	
	<400> 85	
		21
ā	tcgtcgctgt ctccgcttct t	•
	010 06	
T	<210> 86	
# ·	<211> 15	
No.	<212> DNA	
F-B	<213> Artificial Sequence	
Tagi	<400> 86	1.5
₩	gcatgacgtt gagct	15
I	<210> 87	
TI	<211> 20	
IT	<212> DNA	
	<213> Artificial Sequence	•
السط ما		
lej	<400> 87	
	tctcccagcg tgcgccatat	20
	<210> 88	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	Valor Molifordia bodussia	
	<220>	
	<221> modified_base	
	<222> (8)(8)	•
	<223> m5c	
	201, modified bags	
	<221> modified_base	
	<222> (17)(17)	
	<223> m5c	
	<400> 88	20
	tccatgangt tcctgangtt	20

	**	
	<210> 89	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<221> modified_base	
	<222> (7)(7)	
	<223> m5c	
	2255	
	<400> 89	
		15
	gcatgangtt gagct	
	<210> 90 '	
	<211> 16	
	<212> DNA	
	<213> Artificial Sequence	
-		
	<400> 90	16
41	tccagcgtgc gccata	10
	<210> 91	
ũ	<211> 18	
	<212> DNA	
	<213> Artificial Sequence	
ind in 1	<213> Artificial Sequence	
	400 01	
	<400> 91	18
L. J	tctcccagcg tgcgccat	
	<210> 92	
M	<211> 20	
F-1	<212> DNA	
had Para	<213> Artificial Sequence	
	<400> 92	
	tccatgagct tcctgagtct	20
	000000000000000000000000000000000000000	
	<210> 93	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 93	15
	gcatgtcgtt gagct	13
	<210> 94	
	<211> 19	
	<212> DNA	
	<213> Artificial Sequence	
	Children Inch	
	<400> 94	
	<400> 94	19

	<210> 95 <211> 15 <212> DNA <213> Artificial Sequence	
	<400> 95	15
	gcatgatgtt gagct	
	<210> 96	
	<211> 15	
	<212> DNA	
	<pre><213> Artificial Sequence</pre>	
	<400> 96	15
	gcatttcgag gagct	15
	<210> 97	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
Ō	<400> 97	3.5
4 L	gcatgtagct gagct	15
	<210> 98	
Sales	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 98	20
LT	tccaggacgt tcctagttct	20
	<210> 99	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 99	20
	tccaggagct tcctagttct	20
	<210> 100	
	<211> 20 .	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 100	2.0
	tccaggatgt tcctagttct	20
	<210> 101	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	

	10	
<400> 101		
tccagtctag gcctagttct		20
<210> 102		
<211> 20		
<212> DNA		
<213> Artificial	Samianca	
(213) AICILICIAL	bequence	
<400> 102		
tccagttcga gcctagttct		20
010 102		
<210> 103		
<211> 15		
<212> DNA		
<213> Artificial	Sequence	
	•	
<400> 103		
gcatggcgtt gagct		15
<210> 104		
<211> 15		
<212> DNA		
<213> Artificial	Sequence	
	-	
<400> 104		
		15
gcatagcgtt gagct		15
<210> 105		
<211> 15		
<212> DNA		
<213> Artificial	Sequence	
<400> 105		
		15
gcattgcgtt gagct		
<210> 106		
<211> 15		
<212> DNA		
	Compando	
<213> Artificial	pedrence	
~		
<400> 106		
gcttgcgttg cgttt		15
555		
.010. 107		
<210> 107		
<211> 21		
<212> DNA		
<213> Artificial	Sequence	
	<u>*</u>	
400 105		
<400> 107		0.1
tctcccagcg ttgcgccata	t	21
<210> 108		
211 > 20		

]	19		
<212>	DNA					
<213>	Artificial	Sequence				
		-				
<400>	108					
tctcccagcg t	gcgttatat					20
	3-3					
<210>	109					
<211>						
<212>						
	Artificial	Sequence				
(213)	111 0111 0111					
<400>	109					
						20
 tctccctgcg t	gegeeacae				 	
<210>	110					
<211>						
<211> <212>						
		Comionao				
<213>	Artificial	sequence				
<400>						2.0
tctgcgtgcg t	gegeeatat					20
<210>						
<211>						
<212>						
<213>	Artificial	Sequence				
<400>	111					
tctcctagcg (gcgccatat					20
<210>	112					
<211>						
<212>	DNA					
<213>	Artificial	Sequence				
<400>	112					
tctcccagcg 1	gegeetttt					20
<210>	113					
<211>	13					
<212>	DNA					
<213>	Artificial	Sequence				
<220>						
<221>	misc diffe:	rence				
	_ (5)(5)					
	n is a or	g or c or t	:/u			
		=				
<221>	misc_diffe:	rence				
	(6) (6)					
	d is a or	g or t/u; n	ot c			
12237						
<221s	misc_diffe:	rence				
\2217	150_41110.					

	<222> (9)(10) <223> h is a or c or t/u; not g	
	<400> 113	
	gctandcghh agc	13
	<210> 114	
	<211> 13	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 114	
	teetgaegtt eee	13
	<210> 115	
	<211> 13	
	<212> DNA	
	<213> Artificial Sequence	
40	<400> 115	
	ggaagacgtt aga	13
<u>.</u>	<210> 116	
<u> -</u>	<211> 13	
Ū	<212> DNA	
	<213> Artificial Sequence	
	<400> 116	
Q a i	tcctgacgtt aga	13
lu Lii	<210> 117	
	<211> 27	
	<212> DNA	
A COLUMN TO THE PARTY OF THE PA	<213> Artificial Sequence	
	<400> 117	0.77
	tcagaccagc tggtcgggtg ttcctga	27
	<210> 118	
	<211> 27	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 118	27
	tcaggaacac ccgaccagct ggtctga	27
	<210> 119	
	<211> 13	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 119	1.7
	gctagtcgat agc	13

	<210> 120 <211> 13 <212> DNA	
	<213> Artificial Sequence	
	<400> 120	13
	getagteget age	
	<210> 121	
	<211> 14	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 121	
	gettgaegte tage	14
	<210> 122	
	<211> 14	
<u>u</u>	<212> DNA	
	<213> Artificial Sequence	
I	<400> 122	
1 1 1 1 1 1 1 1	gcttgacgtt tagc	14
***	<210> 123	
i	<211> 14	
	<212> DNA	_
	<213> Artificial Sequence	
발 류	<400> 123	
	gcttgacgtc aagc	14
=-7 ==-2		
	<210> 124	
	<211> 14	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 124	
	gctagacgtt tagc	14
	<210> 125	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 125	
	tccatgacat tcctgatgct	20
	<210> 126	
	<211> 14	
	<212> DNA	
	<pre>213 Artificial Sequence</pre>	

<400	> 126	
gctagacgtc	tage	14
3 3 3	_	
<210	> 127	
<211	> 19	
<212	> DNA	
<213	> Artificial Sequence	
<400	> 127	
ggctatgtcg	tteetagee	19
<210)> 128	
<211	.> 19	
	> DNA	
<213	3> Artificial Sequence	
	ý> 128	19
ggctatgtcg	g atcctagcc	10
0.7.0	100	
)> 129	
	L> 21	
	2> DNA	
<213	3> Artificial Sequence	
-100)> 129	
	totocaccaa g	21
cccacgggcc	2 Coccadoux 9	
<210)> 130	
	1> 21	
	2> DNA	
<213	3> Artificial Sequence	
<400	O> 130	
cttggtggag	g aaacccatga g	21
<210	0> 131	
<211	1> 20	
<212	2> DNA	
<213	3> Artificial Sequence	
	0> 131	2.0
tccatgacgt	t tectagitet	20
	0> 132	
	1> 24	
	2> DNA	
<213	3> Artificial Sequence	
. 4 4	0. 122	
	0> 132	24
ccgcttcct	c cagatgaget catg	
0.7	0. 122	

		23	
<211> 24			
<212> DNA			
	ificial Sequence		
(213) 1110	ilioiai soqueilo		
<400> 133			
			24
catgagetea tetg	gaggaa gegg		24
0.10			
<210> 134			
<211> 24			
<212> DNA			
<213> Art	ificial Sequence		
' ccagatgagc tcat	gggttt ctcc		24
<210> 135			
<211> 24			
<212> DNA	L		
<213> Art	ificial Sequence		
<400> 135	i		
ggagaaaccc atga	gctcat ctgg		24
<210> 136	;		
<211> 20			
<212> DNA	4		
	ificial Sequence		
1220			
<400> 136			
agcatcagga acga			20
ageaeeagg.: :::5:		•	
<210> 137	,		
<211> 20			
<212> DNA	1		
	cificial Sequence		•
<213> ALC	Triciar Sequence		
<400> 137	7		
tccatgacgt tcct			20
cccargacge cocc	,gucg c c		
<210> 138	3		
<211> 19	,		
<212> DNF			
<213> Art	ificial Sequence		
400- 136	2		
<400> 138			19
gegegegege gege	gegeg		10
<210> 139	a		
	,		
<211> 20			
<212> DNA			
<213> Art	cificial Sequence		
<400> 139	j –		

ccggccggcc ggccggccgg	20	
<210> 140		
<211> 43		
<211> 43 <212> DNA		
<213> Artificial Sequence		
(215) Altificial bequested		
<400> 140		
ttccaatcag ccccacccgc tctggcccca	ccctcaccct	cca 43
0.0 1.11		
<210> 141 <211> 43		
-212 DNA		
<213> Artificial Sequence		
(213) Altificial bequence		
<400> 141		
tggagggtga gggtggggcc agagcgggtg	gggctgattg	gaa 43
<210> 142		
<211> 27 <212> DNA		
<212> DNA <213> Artificial Sequence		
22137 Altificial Bequence		
<400> 142		
tcaaatgtgg gattttccca tgagtct		27
<210> 143		
<211> 27		
<212> DNA		
<213> Artificial Sequence		
<400> 143		
agactcatgg gaaaatccca catttga		27
<210> 144		
<211> 27		
<212> DNA <213> Artificial Sequence		
<213> Artificial Sequence		
<400> 144		
tgccaagtgc tgagtcacta ataaaga		27
<210> 145		
<211> 27		
<212> DNA <213> Artificial Sequence		
<213> Arctificial Sequence		
<400> 145		
tctttattag tgactcagca cttggca		27
2210: 146		
<210> 146		
<211> 31 <212> DNA		
CAIA/ DNA		

	23	
<213> Artificial Sequence		
<400> 146		
tgcaggaagt ccgggttttc cccaaccccc		31
050055005000000000000000000000000000000		
<210> 147		
<211> 31		
<212> DNA		
<213> Artificial Sequence		
<400> 147		
ggggggttgg ggaaaacccg gacttcctgc a	a	31
	•	
<210> 148		
<211> 38		
<212> DNA		
<213> Artificial Sequence		
<400> 148		38
ggggactttc cgctggggac tttccagggg	gactttcc	30
<210> 149		
<211> 45		
<212> DNA		
<213> Artificial Sequence		
1		
<400> 149		
tecatgaegt teeteteeat gaegtteete	tccatgacgt tcctc	45
<210> 150 <211> 45		
<211> 45 <212> DNA		
<213> Artificial Sequence		
(213) Altificial bequence		
<400> 150		
gaggaacgtc atggagagga acgtcatgga	gaggaacgtc atgga	45
.210. 151		
<210> 151 <211> 20		
<211> 20 <212> DNA		
<213> Artificial Sequence		
(213) Merrian beque		
<400> 151		
ataatagagc ttcaagcaag		20
<210> 152		
<210> 152		
<211> 20 <212> DNA		
<213> Artificial Sequence		
ZIJV III ZIII OZGAONOC		
<400> 152		
tccatgacgt tcctgacgtt		20

	20	
	<210> 153	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 153	
		20
tccate	gacgt teetgaegtt	20
	<210> 154	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 154	
	gactt teeteaggtt	20
cccag	gacce tecteagget	
	<210> 155	
	<211> 45	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 155	
tctta	cgatg ctaaaggacg tcacattgca caatcttaat aaggt	45
	<210> 156	
	<211> 45	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 156	
		45
acctt	attaa gattgtgcaa tgtgacgtcc tttagcatcg caaga	43
	<210> 157	
	<211> 28	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 157	
teeta	acgtt cctggcggtc ctgtcgct	28
ccccg	acges congresses conseque	
	<210> 158	
	<211> 19	
	<212> DNA	
	<213> Artificial Sequence	
	7210, 1201240744 00440	
	400 150	
	<400> 158	10
tcctg	teget eetgteget	19
	<210> 159	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	

		21	
<400>	159		
tcctgacgtt g			15
ccccgacgee	Jaage		
<210>	160		
<211>	15		
<212>	DNA		
<213×	Artificial	Sequence	
(213)	ALCILICIAL	504	
<400>			1 F
tcctgtcgtt	gaagt		15
<210>	161		
<211>	1 5		
<212>			
<213>	Artificial	Sequence	
<400>	161		
tcctggcgtt	gaagt		15
	55		
010	1.60		
<210>			
<211>	15		
<212>	DNA		
<213>	Artificial	Sequence	
		•	
<400>	160		
			15
tcctgccgtt	gaagt		10
<210>	163		
<211>	15		
<212>			
		Comiende	
<213>	Artificial	sequence	
<400>	163		
tccttacgtt	gaagt		15
-	J		
<210>	164		
<211>			
<212>			
<213>	Artificial	Sequence	
<400>	164		
tcctaacgtt			15
ccctaacgcc	gaage		
_	3.65		
<210>			
<211>	. 15		
<212>	DNA		
<213>	Artificial	Sequence	
		-	
.400	165		
<400>			15
tcctcacgtt	gaagt		10
		•	
<210>	166		
-011	. 15		

	——————————————————————————————————————	
	<212> DNA	
	<213> Artificial Sequence	
	22137 ATCITICIAL DEQUENCE	
	<400> 166	
	tcctgacgat gaagt	15
	<210> 167	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 167 .	
		15
	tcctgacgct gaagt	
	<210> 168	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 168	
	tcctgacggt gaagt	15
	3 33 3	
17	<210> 169	
La		
r.	<211> 15	
ii.	<212> DNA	
	<213> Artificial Sequence	
	-	
- - - -	.400. 160	
	<400> 169	15
	tcctgacgta gaagt	13
IJ		
IT	<210> 170	
F-1	<211> 15	
haf ma	<212> DNA	
	<213> Artificial Sequence	
	<400> 170	
	tcctgacgtc gaagt	15
	<210> 171	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 171	
		15
	tcctgacgtg gaagt	13
	<210> 172	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 172	
	teetgagett gaagt	15

	<210> 173	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 173	
	gggggacgtt ggggg	15
	<210> 174	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 174	
	tcctgacgtt ccttc	15
/==	<210> 175	
	<211> 22	•
435	<212> DNA	
	<213> Artificial Sequence	
<u>.</u>	<400> 175	
	tctcccagcg agcgagcgcc at	22
T)		
t	<210> 176	
E	<211> 32	
	<212> DNA	
	<213> Artificial Sequence	
FL		
II	<400> 176	
	teetgaegtt eeeetggegg teeeetgteg	ct 32
Truit-I	<210> 177	
	<211> 28	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 177	
	teetgteget eetgtegete etgteget	28
	4.0	
	<210> 178	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	400 150	
	<400> 178	15
	tcctggcggg gaagt	15
	210. 170	
	<210> 179	
	<211> 15	•
	<212> DNA	
	<213> Artificial Sequence	

·	<220> <221> modified_base <222> (7)(7) <223> m5c	
teetg	<400> 179 angtt gaagt	15
3		
	<210> 180	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	
	<221> modified_base	
	<222> (3) (3)	
	<223> m5c	
	<400> 180	
tcntg	acgtt gaagt	15
	<210> 181	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 181	
tccta	gcgtt gaagt	15
	<210> 182	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 182	
tccag	acgtt gaagt	15
	<210> 183	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 183	
tcctg	acggg gaagt	15
	<210> 184	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 184	
tacto	ggggt gaagt	15

	<210> 185 <211> 27 <212> DNA <213> Artificial Sequence	
	<400> 185 gggg agggaatttt tgtctat	27
99000	3333 4333 4434	
	<210> 186	
	<211> 27	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 186	
atagac	caaaa attccctccc cggagcc	27
•		
	<210> 187	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 187	
tccato	gaget teettgagte t	21
	<210> 188	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 188	
tcgtcg	getgt eteegettet t	21
	<210> 189	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 189	
tcqtc	getgt eteegettet t	21
	<210> 190	
	<211> 23	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 190	
tcgag	acatt gcacaatcat ctg	23
J J		
	<210> 191	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	

	<400> 191 cagattgtgc aatgtctcga	2	20
	<210> 192		
	<211> 20		
	<212> DNA		
	<213> Artificial Sec	quence	
	<400> 192		
	tccatgtcgt tcctgatgcg		20
	coacycoge coolgatgog		
	<210>_193		
	<211> 20		
	<212> DNA		
	<213> Artificial Sec	drieuce	
===	<400> 193		2.0
<u>-</u> 	gcgatgtcgt tcctgatgct		20
	<210> 194		
T	<211> 20		
	<212> DNA		
din tal 1 mm mm mm mm land lan	<213> Artificial Se	quence	
¥ .i	<400> 194		
=	gcgatgtcgt tcctgatgcg		20
	gegaege coossasses		
	<210> 195		
	<211> 20		
7	<212> DNA		
fast fast ved fast fast fast	<213> Artificial Se	quence	
	<400> 195		
	tccatgtcgt tccgcgcgcg		20
	<210> 196		
	<211> 20		
	<212> DNA		
	<213> Artificial Se	quence	
	<400> 196		
	tecatgtegt teetgeeget		20
	<210> 197		
	<211> 20		
	<212> DNA		
	<213> Artificial Se	quence	
	<400> 197		
	tccatgtcgt tcctgtagct		20
	2105 199		
	231N		

	99	
<211> 20		
<212> DNA		
	cial Sequence	
	0101 004	
<400> 198		
geggegggeg gegegeg	icec	20
acaacaaaca acacaa		
<210> 199		
<211> 21		
<212> DNA		
	cial Sequence	
<213> ALCIII	.crar bequeitee	
<400> 199		
		21
atcaggaacg tcatggg	jaay c	
<210> 200		
<211> 20		
<212> DNA	inial Campango	
<213> Artiii	icial Sequence	
100 000		
<400> 200		20
tccatgagct tcctgag	jtet	
.210. 201		
<210> 201		
<211> 8		
<212> DNA	inial Company	
<213> Artiii	icial Sequence	
400 201		
<400> 201		8
tcaacgtt		
<210> 202		
<210> 202. <211> 8		
<211> 0 <212> DNA		
	icial Sequence	
<213> AFCIT	ICIAI Sequence	
<400> 202		
tcaagctt		8
ccaagett		
<210> 203		
<211> 19		
<211> 13 <212> DNA		
	icial Sequence	
(213) AICII.	Total bodamo	
<400> 203		
teetgtegtt eetgte	att	19
coolycoger corger,	3	
<210> 204		
<211> 20		
<211> 20 <212> DNA		
	icial Sequence	
\213/ ALCIE		
<400> 204		
11007 201		

20

<210> 206 <211> 20

tccatgtcgt ttttgtcgtt

<210> 205 <211> 20 <212> DNA

<212> DNA <213> Artificial Sequence

<400> 206 teettgtegt teetgtegtt

20

<210> 207 <211> 29 <212> DNA

<213> Artificial Sequence

<220>

Coecaler coesco

<221> misc_feature

<222> (1)...(3)

<223> Biotin moiety attached at 5' end of sequence.

<400> 207

tccattccat gacgttcctg atgcttcca

29

<210> 208 <211> 20 <212> DNA

<213> Artificial Sequence

<400> 208

tcctgtcgtt ttttgtcgtt

20

<210> 209 <211> 21

<212> DNA

<213> Artificial Sequence

<400> 209

tcgtcgctgt ctccgcttct t

21

<210> 210

<211> 21

<212> DNA

<213> Artificial Sequence

<400> 210

35	
tegtegetgt etgecettet t	21
<210> 211	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
(213) Inciriorar Soquence	
<400> 211	
tcgtcgctgt tgtcgtttct t	21
<210> 212	
<211> 30	
<211> 30 <212> DNA	
<pre><212> DNA</pre>	
(213) Altificial bequence	
<400> 212	
teetgtegtt cetgtegttg gaacgacagg	30
<210> 213	
<211> 40	
<212> DNA	
<213> Artificial Sequence	
(213) Mollional Sequence	
<400> 213	
teetgtegtt cetgtegttt caacgteagg aacgae	agga 40
<210> 214	
<211> 21	
<211> 21 <212> DNA	
<213> Artificial Sequence	
(213) 111011110141 004401100	
<400> 214	
ggggtctgtc gttttggggg g	21
<210> 215	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
(D20) 11102111 1014	
<400> 215	
ggggtctgtg cttttggggg g	21
<210> 216	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
400 016	
<400> 216	15
tccggccgtt gaagt	13
<210> 217	
<211> 15	
<212> DNA	

30	
<213> Artificial Sequence	
400. 217	
	. 15
teeggaegge gaage	
<210> 218	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400 > 218	
	15
<210> 219	
<211> 15	
<213> Artificial Sequence	
<400 \ 219	
	15
<210> 220	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400 \ 220	
	15
<210> 221	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400 > 221	
	15
<210> 222	
<211> 20	
<213> Artificial Sequence	
<220>	
<223> m5c	
.221, modified bago	
<2237 IIIJC	
<400> 222	
tccatgtngt tcctgtngtt	20
	<pre></pre>

	<210> 223 <211> 20 <212> DNA <213> Artificial	Sequence			
tccat	<400> 223 gacgt tcctgacgtt				20
	<210> 224 <211> 20 <212> DNA <213> Artificial	Sequence			
ggggt	<400> 224 tgacg ttttgggggg		•	·	20
	<210> 225 <211> 20 <212> DNA <213> Artificial	Sequence			
tccag	<400> 225 gactt ctctcaggtt				20
	<210> 226 <211> 20 <212> DNA <213> Artificial	Sequence			
tttt	<400> 226				20
	<210> 227 <211> 20 <212> DNA <213> Artificial	Seguence			
tccat	<400> 227 tgccgt tcctgccgtt	1			20
	<210> 228 <211> 20 <212> DNA <213> Artificial	Sequence			
tcca	<400> 228 tggcgg gcctggcggg				20
	<210> 229 <211> 20 <212> DNA <213> Artificial	. Sequence			

100 000	
<400> 229	20
tccatgacgt tcctgccgtt	20
<210> 230	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 230	
tccatgacgt tcctggcggg	20
<210> 231	
 <211> 20	
<212> DNA	
<213> Artificial Sequence	
(213) Michigan Boquones	
<400> 231	
	20
tccatgacgt tcctgcgttt	
010 020	
<210> 232	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 232	20
tccatgacgg tcctgacggt	20
<210> 233	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 233	
tccatgcgtg cgtgcgtttt	20
<210> 234	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 234	
tccatgcgtt gcgttgcgtt	20
<210> 235	
<211> 30	
<212> DNA	
<213> Artificial Sequence	
7210/ ALCITTOTAL DOGAGES	
<220>	
<221> misc_feature	
<222> (1)(3)	
<pre><222> (1)(3) <223> Biotin moiety attached at 5' end of sequence.</pre>	
<223> BIOLIN MOTELY attached at 3, end of seddence.	

<400> 235	
tccattccat tctaggcctg agtcttccat	30
tocattocat totaggeorg agreeteed	
<210> 236	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
(213) Altificial bequesse	
<400> 236	0.0
tccatagcgt tcctagcgtt	20
<210> 237	
 <211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 237	
tecatgtegt teetgtegtt	20
• •	
<210> 238	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 238	
tccatagcga tcctagcgat	20
<210> 239	
•	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 239	
tccattgcgt tccttgcgtt	20
210. 240	
<210> 240	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 240	
tccatagcgg tcctagcggt	20
tecatagegg tectagegg	
-210 241	
<210> 241	
<211> 29	
<212> DNA	
<213> Artificial Sequence	
<400> 241	
tccatgattt tcctgcagtt cctgatttt	29
cocatyatti tootyeaytt ootyattii	
~210× 242	

		40		
	<211> 29			
	<212> DNA			
	<213> Artificial Sequence			
	<400> 242			
	tocatgacgt tootgoagtt cotgacgtt		29	
	<210> 243			
	<211> 20			
	<212> DNA			
	<213> Artificial Sequence			
	<400> 243			
	ggcggcggcg gcggcgg		20	
	<210> 244			
	<211> 20			
	<212> DNA			
	<213> Artificial Sequence			
	<400> 244			
m	tccacgacgt tttcgacgtt		20	
	tecacgacgt treegacget			
	<210> 245			
	<211> 20			
~ <u>.</u> .[<212> DNA			
*	<213> Artificial Sequence			
	•			
.e	<400> 245			
	tcgtcgttgt cgttgtcgtt		20	
	<210> 246			
	<211> 24			
	<212> DNA			
	<213> Artificial Sequence			
	<400> 246		2.4	
	tegtegtttt gtegttttgt egtt		24	
	242 245			
	<210> 247			
	<211> 22			
	<212> DNA <213> Artificial Sequence			
	22135 Arctificial Sequence			
	<400> 247			
	tcgtcgttgt cgttttgtcg tt		22	
	<210> 248			
	<211> 21			
	<212> DNA			
	<213> Artificial Sequence			
	<400> 248			

```
41
                                            21
    gcgtgcgttg tcgttgtcgt t
          <210> 249
          <211> 19
          <212> DNA
          <213> Artificial Sequence
          <220>
          <221> modified_base
          <222> (2)...(2)
          <223> m5c
<221> modified_base
          <222> (6)...(6)
          <223> m5c
          <221> modified_base
          <222> (10) ... (10)
          <223> m5c
          <221> modified_base
          <222> (15) ... (15)
          <223> m5c
          <400> 249
                                                                             19
    enggenggen gggeneegg
          <210> 250
           <211> 20
           <212> DNA
           <213> Artificial Sequence
           <400> 250
                                                                             20
    gcggcgggcg gcgcgccc
           <210> 251
           <211> 20
           <212> DNA
           <213> Artificial Sequence
           <220>
           <221> modified_base
           <222> (3)...(3)
           <223> I
           <221> modified_base
           <222> (8)...(8)
           <223> I
           <221> modified_base
           <222> (14)...(14)
           <223> I
```

	72	
<400>	251	
		20
agncccgnga	acgnaticae	
<210>	252	
<211>	21	
<212>		
<213>	Artificial Sequence	
<400>	252	
		21
tgtcgtttgt	cgtttgtcgt t	21
<210>	253	
<7113	25	
<212>		
<213>	Artificial Sequence	
<400>	252	
		25
tgtcgttgtc	gttgtcgttg tcgtt	23
<210>	254	
<211>		
<212>	DNA	
<213>	Artificial Sequence	
400	254	
<400>		25
tgtcgttgtc	gttgtcgttg tcgtt	25
<210>	255	
<211>	· 14	
<212	DNA	
<213:	Artificial Sequence	
(213)		
<400	> 255	
tcgtcgtcgt	cgtt	14
5 5 5		
-010	256	
<210:		
<211:	> 13	
<212:	> DNA	
	Artificial Sequence	
~2.1.7.	Aretricad boquone	
<400	> 256	
tgtcgttgtc	gtt	13
3 3 3		
-010	257	
	> 257	
<211	> 20	
<212	> DNA	
	> Artificial Sequence	
4213	× 111 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
<400	> 257	
cccccccc	ccccccc	20
0-0	250	
	> 258	
<211	> 20	

	<212> DNA	
	<213> Artificial Sequence	
	•	
	<400> 258	
	tctagcgttt ttagcgttcc	20
	<210> 259	
	<211> 20	
	<211> 20 <212> DNA	
	<213> Artificial Sequence	
	(213) Melliolar soquenes	
	<400> 259	
	tgcatccccc aggccaccat	20
	<210> 260	
	<211> 23	
	<212> DNA	
	<213> Artificial Sequence	
	(210) 111011101110110110110110110110110110110	
oses e a e z	<400> 260	
	tegtegtegt egtegtegte gtt	23
m		
40	<210> 261	
<u> </u>	<211> 20	
m	<212> DNA	
~[<213> Artificial Sequence	
a	(213) 111 011 10 1	
	<400> 261	
: F1	tcgtcgttgt cgttgtcgtt	20
	tegtegetge egetgetget	
	<210> 262	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
	22133 Arctificial Bequence	
	<400> 262	
	tegtegtttt gtegttttgt egtt	24
	tegregette geegetetge ogte	
	<210> 263	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	(213) Artificial bequence	
	<400> 263	
	tcgtcgttgt cgttttgtcg tt	22
	<210> 264	
	<211> 39	
	<211> 39 <212> DNA	
	<212> DNA <213> Artificial Sequence	
	(213) Michigan Doduction	
	<400> 264	
	ggggagggag gaacttotta aaattoocco agaatgttt	39
	ggggagggag gaacccca aaaccccca agaacgcc	

	<210> 265 <211> 39 <212> DNA <213> Artificial Sequence		
	<400> 265 aaacattctg ggggaatttt aagaagttcc	tecetece	39
	adacaccccg ggggddcccc ddgddgcccc		
	<210> 266		
•	<211> 33		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 266		
	atgtttactt cttaaaattc ccccagaatg	ttt	33
=	<210> 267		
	<211> 33		
<u>.</u>	<212> DNA		
* *	<213> Artificial Sequence		
ոնոս հուր ին կուր ուրի այի ինուր կյուր	<400> 267		
= L	aaacattctg ggggaatttt aagaagtaaa	cat	33
	additities ggggddtttt dagaagtaau		
<u> </u>	<210> 268		
-	<211> 33		
-	<212> DNA		
•	<213> Artificial Sequence		
vine vinil form had stud			
	<400> 268		33
	atgtttacta gacaaaattc ccccagaatg	ttt	33
	<210> 269		
	<211> 33		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 269		33
	aaacattctg ggggaatttt gtctagtaaa	cat	33
	<210> 270		
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 270		20
	aaaattgacg ttttaaaaaa		20
	<210> 271		
	<211> 20		
	<212> DNA		
	<pre><213</pre>		

.400. 271	
<400> 271	20
ccccttgacg ttttcccccc	20
<210> 272	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 272	
ttttcgttgt ttttgtcgtt	20
	·
<210> 273	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
(213) 111 01110141 00 (144)	
<400> 273	
	24
tcgtcgtttt gtcgttttgt cgtt	- -
0.00	
<210> 274	
<211> 14	
<212> DNA	
<213> Artificial Sequence	
<400> 274	
ctgcagcctg ggac	14
<210> 275	
<211> 25	
<212> DNA	
<213> Artificial Sequence	
<400> 275	
acccgtcgta attatagtaa aaccc	25
accogcogca accacagona massis	
<210> 276	
<211> 21	
<211> 21 <212> DNA	
<213> Artificial Sequence	
400 076	
<400> 276	21
ggtacctgtg gggacattgt g	21
<210> 277	
<211> 18	
<212> DNA	
<213> Artificial Sequence	
<400> 277	
agcaccgaac gtgagagg	18
<210> 278	

	46	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	(210) income or frame	
	<400> 278	
		20
	tecatgeegt teetgeegtt	20
	<210> 279	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
_	<400> 279	
	tccatgacgg tcctgacggt	20
	<210> 280	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	•	
	<400> 280	
	tccatgccgg tcctgccggt	20
	<210> 281	
	<211> 20	
	<211> 20 <212> DNA	
	<213> Artificial Sequence	
	<400> 281	20
	tecatgegeg teetgegegt	20
	<210> 282	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 282	
	ctggtctttc tggttttttt ctgg	24
	<210> 283	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 283	
	tcaggggtgg ggggaacctt	20
	<210> 284	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	(213) WICTITOTAL Deduction	
	4000	
	<220>	

	<221> modified_base		
	<222> (8)(8)		
	<223> m5c		
	<400> 284		
	tccatgangt tcctagttct	2	0
	<210> 285		
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		
	400. 205		
	<400> 285		ō -
	tccatgatgt tcctagttct	_	. •
	<210> 286		
	<211> 26		
	<212> DNA		
	<213> Artificial Sequence		
ogesora, masana	(213) Alciliciai bequence		
m	<400> 286		
TT.	cccgaagtca tttcctctta acctgg	2	6
Ō	ooogaagooa ooooooo		
	<210> 287		
m	<211> 26		
	<212> DNA		
= =	<213> Artificial Sequence		
	•		
== .fi	<400> 287		
a. Al	ccaggttaag aggaaatgac ttcggg	2	26
	<210> 288		
haf ma	<211> 15		
	<212> DNA		
	<213> Artificial Sequence		
	<220>		
	<221> modified_base		
	<222> (7)(7)		
	<223> m5c		
	100. 200		
	<400> 288	4	15
	tcctggnggg gaagt	-	
	<210> 289		
	<211> 20		
	<211> 20 <212> DNA		
	<213> Artificial Sequence		
	(210) Inditional boquesto		
	<220>		
	<221> modified_base		
	<222> (2)(2)		
	<223> m5c		

<221>	modified_base	
	(5)(5)	
<223>		
<221S	modified base	
	(9)(9)	
<223>		
<223>	III.5C	
	modified_base	
	(12)(12)	
<223>	m5c	
	modified_base	
<222>	(14)(14)	
<223>	m5c	
<221>	modified_base	
<222>	(16) (16)	
<223>	m5c	
<400>	289	
gnggngggng g		20
3**33**333**3	53 33	
<210>	290	
<211>		
<211>		
<213>	Artificial Sequence	
.400	200	
<400>		20
tccatgtgct 1	teetgatget	20
010	201	
<210>		
<211>		
<212>		
<213>	Artificial Sequence	
<400>		
tccatgtcct t	tootgatgot	20
<210>		
<211>	20	
<212>	DNA	
<213>	Artificial Sequence	
<400>	292	
tccatgtcgt	tectagttet	20
2 2		
<210>	293	
<211>		
<212>		
	Artificial Sequence	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	in citational bodacino	

				49	
	<400>	293			
tccaag	gtagt	tcctagttct			20
	<210>	294			
	<211>	20			
	<212>	DNA			
	<213>	Artificial	Sequence		
			•		
	<400>	294			
tccato		tcctagttct			20
00000	,				
	<210>	295		•	
	<211>				
<u></u>	<212>				
		Artificial	Seguence		
	(213)	ALCIIICIAI	bequence		
	.400-	205			
	<400>				20
tcccg	egegt	teegegegtt			20
	<210>				
	<211>				
	<212>				
	<213>	Artificial	Sequence		
	<400>	296			
tcctg	gcggt	cctggcggtt			20
	<210>	297			
	<211>	15			
	<212>	DNA			
	<213>	Artificial	Sequence		
	<400>	297			
tcctq	gaggg	qaaqt			15
J.	, ,,,,	J J			
	<210>	298			
	<211>				
	<212>				
		Artificial	Sequence		
	12207		<u>-</u>		
	<400>	298			
tacta	33333				15
ccccg	99999	gaage			
	<210>	299			
	<211>				
	<211>				
		Artificial	Seguence		
	~ ∠⊥3>	ALCITICIAL	Dequence		
	-400	200			
+ ~ ~ +	<400>				15
teetg	gtggg	yaayı			1.0
	0.7.0	200			
	<210>				
	<211>	24			

	<212> DNA	
	<213> Artificial Sequence	
	•	
	<400> 300	
teate	egtttt gtegttttgt egtt	24
00900	,geedd gadgarrege 1511	
	<210> 301	
	<211> 24	
	<211> 24 <212> DNA	
	<213> Artificial Sequence	
	400 201	
	<400> 301	24
ctggt	cette tggtttttt etgg	24
	<210> 302	
	<21I> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 302	
tccat	gacgt teetgacgtt	20
	<210> 303	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	(120)	
	<400> 303	
tacaa	ggactt ctctcaggtt	20
cccag	994000 0000049900	
	<210> 304	
	<211> 24	
	<211> 24 <212> DNA	
	<213> Artificial Sequence	
	.220.	
	<220>	
	<221> modified_base	
	<222> (2)(2)	
	<223> m5c	
	<221> modified_base	
	<222> (5)(5)	
	<223> m5c	
	<221> modified_base	
	<222> (13)(13)	
	<223> m5c	
	<221> modified_base	
	<222> (21)(21)	
	<223> m5c	
	<400> 304	

	51	
tngtngtttt g	tngttttgt ngtt 24	
<210>	3.0.5	
<211>		
<212>		
	Artificial Sequence	
(813)	metrorar bequence	
<220>		
	misc_feature	
	(1)(3)	
<223>	Biotin moiety attached at 5' end o	f sequence.
<400>	305	
	tegttttgt egtttttt	
3 3 .		
<210>	306	
<211>	18	
<212>	DNA	
<213>	Artificial Sequence	
<400>	306	
		18
gctatgacgt t	.ccaaggg	10
<210>	307	
<211>	8	
<212>	DNA	
<213>	Artificial Sequence	
100	207	
<400>	307	8
tcaacgtt		Ü
<210>	308	
<211>		
<212>		
<213>	Artificial Sequence	
<400>		
tccaggactt	cctcaggtt	20
<210>	200	
<211>		
<212>		
	Artificial Sequence	
(213)	Interretar boqueros	
<400>	309	
ctctctgtag g	geeegettgg	20
<210>	310	
<210 <i>></i>		
<211 <i>></i>		
	Artificial Sequence	
\213/	The carte of a control	
<400>	310	

52	
ctttccgttg gacccctggg 20	
<210> 311	
<211> 20 <212> DNA	
<213> Artificial Sequence	
<400> 311	
gtccgggcca ggccaaagtc	20
<210> 312	
<211> 20	
 <212> DNA	
<213> Artificial Sequence	
<400> 312	
gtgcgcgcga gcccgaaatc	20
<210> 313	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<220>	
<221> modified_base	
<222> (8)(8)	
<222> (6)(6) <223> I	
<223> 1	
<221> modified_base	
<222> (17)(17)	
<223> I	
<400> 313	20
tccatgangt tcctgangtt	20
<210> 314	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 314	20
aatagtcgcc ataacaaaac	20
<210> 315	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
•	
<400> 315	
aatagtcgcc atggcggggc	20
210 > 316	
<210> 316	

53	
<212> DNA	
<213> Artificial Sequence	
<220>	
<221> misc_difference	
<222> (1) (3)	
<223> Biotin moiety attached at 5' end of sequence.	
•	
<400> 316	
tttttccatg tcgttcctga tgcttttt	28
<210> 317	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
varas in critical acquesses	
<400> 317	
	20
coordinate and the second seco	20
<210> 318	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
.400- 210	
<400> 318	24
gctagcttta gagctttaga gctt	24
.010. 210	
<210> 319	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
400 210	
<400> 319	~ ~
tgetgettee eeceeece	20
<210> 320	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 320	
tegaegttee eeceeecee	20
<210> 321	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 321	
tegtegttee eececeeee	20
<210> 322	
<211> 20	

	<212> DNA	
	<213> Artificial Sequence	
	(213) Altificial Dequence	
	<400> 322	
	tegtegttee eeceecee	20
	<210> 323	
	<211> 20	
	<211> 20 <212> DNA	
	<213> Artificial Sequence	
	<400> 323	
	tagaagttaa aacaaaaa	20
	<210> 324	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
11	<400> 324	
	togtogatoc coccecco	20
T		
	010. 305	
	<210> 325	
	<211> 15	
	<212> DNA	
.	<213> Artificial Sequence	
:		
	<400> 325	
==f ===	tcctgacgtt gaagt	15
<u>ii</u>	teetgaegte gaage	13
Ŧ	<210> 326	
	<211> 15	
	<212> DNA	
===	<213> Artificial Sequence	
	-	
	<400> 326	
		15
	tcctgccgtt gaagt	15
	<210> 327	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	1000	
	<400> 327	
		15
	tcctgacggt gaagt	15
	•	
	<210> 328	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	ZIJV ALCILICIAI DOGACIOC	
	400 200	
	<400> 328	
	tcctgagctt gaagt	15

<210> 329	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400> 329	
tcctggcggg gaagt	15
210. 220	
<210> 330 <211> 21	
<211> 21 <212> DNA	
<213> Artificial Sequence	
<400> 330	
aaaatctgtg cttttaaaaa a	21
<210> 331	
<211> 33 <212> DNA	
<213> Artificial Sequence	
(213) Artificial bequence	
<400> 331	
gatccagtca cagtgacctg gcagaatctg gat	33
<210> 332	
<211> 33	
<212> DNA	
<213> Artificial Sequence	
<400> 332	
gatccagatt ctgccaggtc actgtgactg gat	33
<210> 333	
<211> 33	
<212> DNA	
<213> Artificial Sequence	
<400> 333	
gatccagtca cagtgactca gcagaatctg gat	33
<210> 334	
<211> 33	
<212> DNA	
<213> Artificial Sequence	
400 224	
<400> 334 gatccagatt ctgctgagtc actgtgactg gat	33
gaccoagace cogoogagee acogogueog gac	
<210> 335	
<211> 20	
<212> DNA	
<213> Artificial Sequence	

```
<220>
      <221> modified_base
      <222> (16) . . . (16)
      <223> m5c
      <400> 335
                                                                         20
tegtegttee ecceencece
      <210> 336
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> modified_base
      <222> (2)...(2)
      <223> m5c
      <221> modified base
      <222> (5)...(5)
      <223> m5c
      <400> 336
tngtngttcc cccccccc
                                                                         20
      <210> 337
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> modified base
      <222> (2)...(2)
      <223> m5c
      <400> 337
                                                                         20
tngtcgttcc cccccccc
      <210> 338
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> modified base
      <222> (5)...(5)
      <223> m5c
      <400> 338
tcgtngttcc cccccccc
                                                                         20
      <210> 339
```

	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 339	
togto	egetec cecececec	20
	<210> 340	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 340	
tcgt	eggtee eeeceeece	20
•	<210> 341	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 341	
tcgg	egttee eeececece	20
	<210> 342	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 342	0.0
ggcct	ttttcc cccccccc	20
	<210> 343	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
	400- 242	
	<400> 343	24
tegt	cgtttt gacgttttgt cgtt	21
	<210> 344	
	<211> 24	
	<211> 24 <212> DNA	
•	<213> Artificial Sequence	
	(21) Alciticial boquonoc	
	<400> 344	
taat	cgtttt gacgttttga cgtt	24
Legi		_
	<210> 345	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	-400 > 345	

	58
cegtegttee ceceecece	20
<210> 346	
<211> 20	
<212> DNA	
<213> Artificial	Sequence
<400> 346	
gcgtcgttcc ccccccccc	20
3-33-	
<210> 347	
<211> 20	
<212> DNA	
<213> Artificial	Sequence
<400> 347	
tegteattee ecceecece	20
<210> 348	
<211> 20	
<212> DNA	
<213> Artificial	Sequence
<400> 348	
acgtcgttcc ccccccccc	20
<210> 349	
<211> 20	
<212> DNA	Company and
<213> Artificial	sequence
<400> 349	
ctgtcgttcc cccccccc	20
<210> 350	
<211> 24	
<212> DNA	
<213> Artificial	Sequence
<220>	
<221> misc_featur	re
<222> (1)(3)	. •
	ety attached at 5' end of sequence.
.400. 250	
<400> 350 tttttegteg tteeceece (caca 24
country country (2-1
<210> 351	
<211> 20	
<212> DNA	
<213> Artificial	Sequence
<220×	

	59	
<221>	misc_feature	
	(18)(20)	
	Biotin moiety attached at 3' end of sequence.	
<243>	Blocin morecy accaence de 5 end et sequence.	
<400>		20
tegtegttee	cccccccc	20
<210>	352	
<211>	24	
<212>	DNA	
	Artificial Sequence	
(220)		
<220>		
	misc_feature	
	(22)(24)	
<223>	Biotin moiety attached at 3' end of sequence.	
<400>		
tcatcatttt	gtcgttttgt cgtt	24
3 3		
<210>	> 353	
<211>		
	> DNA	
<213>	> Artificial Sequence	
<400>		20
tccagttcct	teeteagtet	20
<210	> 354	
<211	> 24	
	> DNA	
	> Artificial Sequence	
(213)	. Incitional addresses	
000		
<220		
	> modified_base	
	> (2)(2)	
<223	> m5c	
<400	> 354	
tngtcgtttt	gtcgttttgt cgtt	24
3		
<210	> 355	
<211:		
	> DNA	
	> Artificial Sequence	
<213	> Artificial Sequence	
	> 355	15
tcctggaggg	gaagt	T 2
	•	
<210	> 356	
<211	> 15	
	> DNA	
	> Artificial Sequence	
<213	> 13E 0EEE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

<400> 356	
tcctgaaaag gaagt	15
<210> 357	
<211> 17	
<212> DNA	
<213> Artificial Sequence	
<400> 357	17
tegtegttee eeecee	17
<210> 358	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
•	
<220>	
<221> modified_base	
<222> (2)(2)	
<223> m5c	
<221> modified_base	
<222> (5)(5)	
<223> m5c	
2151 2 2	
<221> modified_base	
<222> (13) (13)	
<223> m5c	
<221> modified_base	
<222> (21) (21)	
<223> m5c	
<400> 358	
tngtngtttt gtngttttgt ngtt	24
<210> 359	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
400 250	
<400> 359	20
ggggtcaagc ttgaggggg	20
<210> 360	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
-	
<400> 360	
tgctgcttcc ccccccccc	20

	01	
<210> 361		
<211> 14		
<212> DNA		
<213> Artificial	Sequence	
<400> 361		
tcgtcgtcgt cgtt		14
2092090090 0900		
210: 362		
<210> 362		
<211> 14		
<212> DNA		
<213> Artificial	Sequence	
	•	
		7.4
tcgtcgtcgt cgtt		14
<210> 363		
<211> 14		
<212> DNA		
<213> Artificial	Seguence	
(215) Altilitia	bequence	
100 252		
<400> 363		
tcgtcgtcgt cgtt		14
<210> 364		
<211> 10		
<212> DNA		
	G	
<213> Artificial	Sequence	
<400> 364		
tcaacgttga		10
<210> 365		
<211> 8		
<212> DNA		
<213> Artificial	Sequence	
<400> 365		
teaacgtt		8
_		
<210> 366		
<211> 20		
<212> DNA		
<213> Artificial	. Sequence	
<400> 366		
atagttttcc attttttac		20
acagoocca accordate		20
210 267	,	
<210> 367		
<211> 20		
<212> DNA		
2010 Artificial	Company	

	62
<400> 367	
aatagtegee ategegegae	20
<210> 368	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
·	
<400> 368	
aatagtcgcc atcccgggac	20
	20
<210> 369	
<211> 20	
<212>_DNA	
<213> Artificial Sequence	
varas interretar bequeitee	
<400> 369	
aatagtcgcc atccccccc	20
-210, 270	
<210> 370	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 370	
tgctgctttt gtgcttttgt gctt	24
<210> 371	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
-	
<400> 371	
ctgtgctttc tgtgtttttc tgtg	24
3 3 3 3 3	24
<210> 372	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
(213) Artificial Sequence	
<400> 372	
ctaatctttc taattttttt ctaa	
ctaatette taattitti etaa	24
1010. 272	
<210> 373	
<211> 26	
<212> DNA	
<213> Artificial Sequence	
400 252	
<400> 373	
tcgtcgttgg tgtcgttggt gtcgtt	26
<210> 374	
<211> 24	

	0 3	
	<212> DNA	
	<213> Artificial Sequence	
	bequence	
	400 000	
	<400> 374	
	tcgtcgttgg ttgtcgtttt ggtt	24
		44
	<210> 375	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
	-	
	<400> 375	
	accatggacg agctgtttcc cctc	24
	<210> 376	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 376	
<u>u</u>	tcgtcgtttt gcgtgcgttt	2.0
U1		20
ü	<210> 377	
L		
	<211> 20	
H	<212> DNA	
1	<213> Artificial Sequence	
5	or guesties	
	<400> 377	
== -		
H	ctgtaagtga gcttggagag	20
ij		_ •
77	<210> 378	
# : ##	<211> 18	
af	<212> DNA	
	<213> Artificial Sequence	
	<400> 378	
	gagaacgctg gaccttcc	
	Jaguare good gaddddd	18
	0.0	
	<210> 379	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	1210) MCIIICIAI Bequence	
	400	
	<400> 379	
	cgggcgactc agtctatcgg	20
		20
	<210> 380	
	<211> 37	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 380	
	gttctcagat aaagcggaac caqcaacaga cacagaa	
	J	2 77

<210> 381 <211> 37 <212> DNA <213> Artificial Sequence	
<400> 381	
ttetgtgtet gttgetggtt cegetttate tgagaae	37
<210> 382	
<211> 23	
<212> DNA	
<213> Artificial Sequence	
<400> 382	
cagacacaga agcccgatag acg	23
<210> 383	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 383	
agacagacac gaaacgaccg	20
<210> 384	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 384	
gtctgtccca tgatctcgaa	20
<210> 385	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 385	
gctggccagc ttacctcccg	20
<210> 386	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
<400> 386	
ggggcctcta tacaacctgg g	21
<210> 387	
<211> 18	
<212> DNA	
<213> Artificial Sequence	

<400> 387	
ggggtccctg agactgcc	18
<210> 388	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 388	
gagaacgctg gaccttccat	20
<pre><210> 389<211> 20</pre>	
<212> DNA	
<213> Artificial Sequence	
<400> 389	
tccatgtcgg tcctgatgct	20
<210> 390	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 390	
ctcttgcgac ctggaaggta	20
<210> 391	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 391	
aggtacagcc aggactacga	20
<210> 392	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 392	
accatggacg acctgtttcc cctc	24
<210> 393	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 393	
accatggatt acctttttcc cctt	24
<210> 394	

	••	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 394	
	atggaaggtc cagcgttctc	20
	<210> 395	
	<210> 395 <211> 20	
	<211> 20 <212> DNA	
	<213> Artificial Sequence	
	value in the second of the sec	
	<400> 395	
	agcatcagga ccgacatgga	-20
	· ·	
	<210> 396	
	<211> 20	
7	<212> DNA	
i J	<213> Artificial Sequence	
.		
	<400> 396	
	ctctccaagc tcacttacag	20
; :	<210> 397	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
	value in our poduction	
	<400> 397	
	tccctgagac tgccccacct t	21
	<210> 398	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	.400. 200	
	<400> 398	0.0
	gccaccaaaa cttgtccatg	20
	<210> 399	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	•	
	<400> 399	
	gtccatggcg tgcgggatga	20
	<210> 400	
	<211> 19	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 400	
	ヘェレン/ オレレ	

	67	
	cctctataca acctgggac 19	
	<210> 401	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	400. 407	
	<400> 401 cgggcgactc agtctatcgg	
		20
	<210> 402	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 402	
	gcgctaccgg tagcctgagt	20
	2010. 400	
<u>.</u>	<210> 403 <211> 35	
	<211> 35 <212> DNA	
	<213> Artificial Sequence	
	(213) Altilitial Sequence	
uš.	<400> 403	
	cgactgccga acaggatatc ggtgatcagc actgg	35
		•
===	<210> 404	
	<211> 35	
¥	<212> DNA	
Ų	<213> Artificial Sequence	
1 <u>1</u>	<400> 404	
thad the sind the that the that	ccagtgctga tcaccgatat cctgttcggc agtcg	35
-		33
	<210> 405	
	<211> 17 <212> DNA	•
	<212> DNA <213> Artificial Sequence	
	(213) Altificial Sequence	
	<400> 405	
	ccaggttgta tagaggc	17
	<210> 406	
	<211> 18	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 406	
	totoccagog tacgocat	1.0
		18
	<210> 407	
	<211> 18	
	<212> DNA	

	08
<213> Artificial Sequence	
<400> 407	
tctcccagcg tgcgtttt	18
212	
<210> 408	
<211> 18 <212> DNA	
<213> Artificial Sequence	
bequence	
<400> 408	
tetecegaeg tgegeeat	18
<211> 18	
<212> DNA	
<213> Artificial Sequence	
<400> 409	
tetecegteg tgegeeat	18
<210> 410	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 410	
ataatcgtcg ttcaagcaag	20
22.0	20
<210> 411	(
<211> 23 <212> DNA	
<213> Artificial Sequence	
varay Micrificial Bequence	
<400> 411	
tegtegtttt gtegttttgt egt	23
<210> 412	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 412	
tcgtcgtttt gtcgttttgt cgtt	24
<210> 413	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 413	
togtogtttt gtogttttgt ogtt	2.4

```
<210> 414
       <211> 24
       <212> DNA
       <213> Artificial Sequence
       <220>
       <221> misc_difference
       <222> (3)...(3)
      <223> n is a or c or g or t/u
      <221> misc difference
      <222> (8)...(8)
      <223> n is a or c or g or t/u
      <221> misc difference
      <222> (11)...(11)
      <223> n is a or c or g or t/u
      <221> misc_difference
      <222> (16)...(16)
      <223> n is a or c or g or t/u
      <221> misc_difference
      <222> (19)...(19)
      <223> n is a or c or g or t/u
      <221> misc difference
      <222> (24)...(24)
      <223> n is a or c or g or t/u
      <400> 414
tentegtntt ntegtnttnt egtn
                                                                     24
      <210> 415
      <211> 17
      <212> DNA
      <213> Artificial Sequence
     <400> 415
tctcccagcg tcgccat
                                                                    17
     <210> 416
     <211> 17
     <212> DNA
     <213> Artificial Sequence
     <400> 416
tctcccatcg tcgccat
                                                                    17
     <210> 417
     <211> 21
     <212> DNA
     <213> Artificial Sequence
```

	<400> 417 ataatcgtgc gttcaagaaa g	21
	<210> 418	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	Caronia and an analysis and an	
	<400> 418	
	ataategaeg tteeceeece	20
_	<210> 419	
	<212> DNA	
	<213> Artificial Sequence	
	<u>-</u>	
	<400> 419	
	tctatcgacg ttcaagcaag	20
	<210> 420	
	<211> 14	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 420	
	tcctgacggg gagt	14
		14
	<210> 421	
	<211> 19	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 421	
	ccatgacgt tcctgatcc	19
	<210> 422	
	<211> 19 <212> DNA	
	<213> Artificial Sequence	
	(213) Altificial bequence	
	<400> 422	
	tccatgacgt tcctgatcc	19
	2210 - 422	
	<210> 423 <211> 19	
	<211> 19 <212> DNA	
	<213> Artificial Sequence	
	<400> 423	
	ccatgacgt tcctgatcc	19
	121.01 42.4	
	<210> 424	

<211> 15	, ,	
<212> DNA		
<213> Artificial Sequence		
•		
<400> 424		
tcctggcgtg gaagt	1	. 5
0.0	ı	. 5
<210> 425		
<211> 19 <212> DNA		
<213> Artificial Sequence		
<400> 425		
tocatoaget testment		
		9
<210> 426		
<211> 21		
<212> DNA	·	
<213> Artificial Sequence		
<400> 426		
tcgtcgctgt tgtcgtttct t	. 21	
<210> 427		-
<210> 427		
<211> 24 <212> DNA		
<213> Artificial Sequence		
Artificial Sequence		
<400> 427		
agcagettta gagetttaga gett		
	24	
<210> 428		
<211> 24		
<212> DNA		
<213> Artificial Sequence		
<400> 428		
acadadada dadadadada dada	24	
<210> 429		
<211> 32		
<212> DNA		
<213> Artificial Sequence		
equence		
<400> 429		
tcgtcgtttt gtcgttttgt cgttttgtcg	tt.	
	32	
<210> 430		
<211> 28		
<212> DNA		
<213> Artificial Sequence		
<400> 420		

	72	
tegtegtttt ttgtegtttt ttgtegtt	28	
<210> 431 <211> 20		
<212> DNA		
<213> Artificial Sequence		
de la constant pequence		
<400> 431		
tcgtcgtttt ttttttttt		20
<210> 432		
<211> 20		
<212> DNA		
.400: 420		
<400> 432		
tttttcaacg ttgatttttt		20
<210> 433		
<211> 24		
<212> DNA	,	
<213> Artificial Sequence		
<400> 433		
tttttttt ttttttttt tttt		24
<210> 434		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<400> 434		
ggggtcgtcg ttttgggggg		
3333003003 0000393333	·	20
<210> 435		
<211> 24		
<212> DNA		
<213> Artificial Sequence		
<400> 435		
tegtegtttt gtegttttgg gggg		24
<210> 436		
<211> 27		
<212> DNA		
<213> Artificial Sequence		
<400> 436		
tegtegetgt eteegettet tettgee	•	27
5 5 - 5	4	<u>.</u> /
<210> 437		
<211> 15	•	
<212> DNA		

	<213> Artificial Sequence	
	<400> 437	
	tcgtcgctgt ctccg	15
	<210> 438	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 438	
	ctgtaagtga gcttggagag	20
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
-		
Li	<400> 439	
	gagaacgctg gaccttccat	20
u:		
	<210> 440	
	<211> 17	
	<212> DNA	
a de la de la company de la co	<213> Artificial Sequence	
	<400> 440	
I ,=	ccaggttgta tagaggc	17
w. Ti	<210> 441	
i Li	<211> 17	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 441	
	gctagacgtt agcgtga	17
	<210> 442	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 442	
	ggagctcttc gaacgccata	20
	<210> 443	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 443	
	tctccatgat ggttttatcg	

<210> 444 <211> 21 <212> DNA	, ,	
<213> Artificia	al Sequence	
<400> 444		
aaggtggggc agtctcaggg	ja	21
<210> 445		
<211> 20		
<212> DNA		
<213> Artificia	ıl Sequence	
<400>_445		
atcggaggac tggcgcgccg	Ţ	20
<210> 446		
<211> 20		
<212> DNA		
<213> Artificia	1 Sequence	
<400> 446		
ttaggacaag gtctagggtg		20
<210> 447		
<211> 20		
<212> DNA		
<213> Artificia	1 Sequence	
<400> 447		
accacaacga gaggaacgca	,	20
<210> 448		
<211> 20		
<212> DNA		
<213> Artificial	l Sequence	
<400> 448		
ggcagtgcag gctcaccggg		20
<210> 449		
<211> 17		
<212> DNA		
<213> Artificial	Sequence	
<400> 449		
gaaccttcca tgctgtt		17
<210> 450		
<211> 17		
<212> DNA		
<213> Artificial	Sequence	

	73
<400> 450	
gctagacgtt agcgtga	
	17
<210> 451	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 451	
gcttggaggg cctgtaagtg	
1 00 000 10 1000	20
<210> 452	
<211> 12	
<212> DNA	
<213> Artificial Sequence	
-	
<400> 452	
gtagccttcc ta	
5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	12
-210: 452	•
<210> 453	
<211> 14	
<212> DNA	
<213> Artificial Sequence	
<400> 453	
cggtagcctt ccta	
oggicagedet eeta	14
212	
<210> 454	
<211> 16	
<212> DNA	
<213> Artificial Sequence	
1	
<400> 454	
cacggtagcc ttccta	•
	16
212	
<210> 455	
<211> 18	
<212> DNA	
<213> Artificial Sequence	
4.5.00	
<400> 455	
agcacggtag ccttccta	
ugedeggeag eerreera	18
<210> 456	
<211> 18	
<212> DNA	
<213> Artificial Sequence	
<400> 456	
gaacgctgga ccttccat	
annogotyga cottocat	18
	10
<210> 457	
<211> 10	

70	
<212> DNA	
<213> Artificial Sequence	
<400> 457	
gaccttccat	10
<210> 458	
<211> 12	
<212> DNA	
<213> Artificial Sequence	
<400> 458	
tggaccttcc at	12
<210> 459	
<211> 14	
<212> DNA	
<213> Artificial Sequence	
400, 450	
<400> 459	
gctggacctt ccat	14
<210> 460	
<211> 16	
<212> DNA	
<213> Artificial Sequence	
<400> 460	
acgctggacc ttccat	16
	10
<210> 461	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 461	
taagctctgt caacgccagg	20
<210> 462	
<211> 462	
<212> DNA	
<213> Artificial Sequence	
<400> 462	
gagaacgctg gaccttccat gt	22
	22
<210> 463	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 463	
tccatgtcgg tcctgatgct	20

	<210> 464 <211> 21 <212> DNA <213> Artificial Sequence	
	<400> 464 ttcatgcctt gcaaaatggc g	2.1
	<210> 465 <211> 20 <212> DNA <213> Artificial Sequence	21
	<400> 465 tgctagctgt gcctgtacct	
dist.	<210> 466 <211> 20 <212> DNA <213> Artificial Sequence	20
	<400> 466 agcatcagga ccgacatgga	
	<210> 467 <211> 22 <212> DNA <213> Artificial Sequence	20
	<400> 467	
	<pre>gaccttccat gtcggtcctg at <210> 468 <211> 20 <212> DNA <213> Artificial Gara</pre>	22
	<213> Artificial Sequence	
	<400> 468 acaaccacga gaacgggaac	20
	<210> 469 <211> 20 <212> DNA <213> Artificial Sequence	
	<400> 469	
	gaaccttcca tgctgttccg	20
	<210> 470 <211> 20 <212> DNA <213> Artificial Sequence	4 0

<400> 470	
caatcaatct gaggagaccc	
	20
<210> 471	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 471	
tcagctctgg tactttttca	
	20
<210> 472	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 472	
tggttacggt ctgtcccatg	
oggetacgge clgtdddatg	20
. <210> 473	2.0
<211> 20	
<212> DNA	
<213> Artificial Sequence	
Metricial Sequence	
<400> 473	
gtctatcgga ggactggcgc	
-5 33 - 3 -	20
<210> 474	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 474	
cattttacgg gcgggcgggc	
210	20
<210> 475	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 475	
gaggggacca ttttacgggc	
	20
<210> 476	- -
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 476	
tgtccagccg aggggaccat	
.010	20
<210> 477	

	79	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 477	
	cgggcttacg gcggatgctg	
	<210> 478	20
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	- <400> 478	
	tggaccttct atgtcggtcc	
		20
	<210> 479	
	<211> 20	
I	<212> DNA	
	<213> Artificial Sequence	
m	<400> 479	
1	tgtcccatgt ttttagaagc	
ļ	210. 400	20
	<210 > 480	
	<211> 20	
	<212> DNA	,
	<213> Artificial Sequence	
Ō	<400> 480	
1	gtggttacgg tcgtgcccat	
	33 103030000	20
3	<210> 481	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 481	
	cctccaaatg aaagaccccc	
		20
	<210> 482	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 482	
	ttgtactctc catgatggtt	
		20
	<210> 483	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 483	

ttccatgctg ttccggctgg	80 20	
<210> 484		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<400> 484		
gacettetat gteggteetg		20
<210> 485		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<400> 485		
gagaccgctc gaccttcgat		20
<210> 486		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<400> 486		
ttgccccata ttttagaaac		20
<210> 487	,	20
<211> 18		
<212> DNA		
<213> Artificial Sequence		
<400> 487		
ttgaaactga ggtgggac		18
<210> 488	,	
<211> 21		
<212> DNA		
<213> Artificial Sequence		
<400> 488		
ctateggagg actggegege e		21
<210> 489		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<400> 489		
cttggagggc ctcccggcgg		20
<210> 490		20
<211> 20		
<212> DNA		

<213> Artificial Sequence	
<400> 490	
gctgaacctt ccatgctgtt	20
<210> 491	20
<211> 32	
<212> DNA	
<213> Artificial Sequence	
<400> 491	
tagaaacagc attettettt tagggeagea ca	2.2
<210> 492	32
<212> DNA	
<213> Artificial Sequence	
<400> 492	
agatggttct cagataaagc ggaa	24
<210> 493	21
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 493	
ttccgcttta tctgagaacc atct	24
<210> 494	21
<211> 23	
<212> DNA	
<213> Artificial Sequence	
<400> 494	
gtcccaggtt gtatagaggc tgc	23
<210> 495	23
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 495	
gcgccagtcc tccgatagac	20
<210> 496	20
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 496	
atcggaggac tggcgcgcg	
	20

	82	
<210> 497		
<211> 20		
<212> DNA		
<213> Artificia	al Sequence	
	•	
<400> 497		
ggtctgtccc atatttttag	1	
33 33 11 11 11 11 11 11 11 11 11 11 11 1		20
<210> 498		
<211> 20		
<212> DNA		
<213> Artificia	1 Company	
(213) ALCILICIA.	1 Sequence	
<400> 498		
tttttcaacg ttgaggggg		20
<210> 499		
<211> 21		
<212> DNA	•	
<213> Artificial	l Sequence	
<400> 499		
tttttcaagc gttgattttt	t	21
<210> 500		
<211> 20		
<212> DNA		
<213> Artificial	l Sequence	
	1	
<400> 500		
ggggtcaacg ttgatttttt		0.0
3333		20
<210> 501		
<211> 25		
<212> DNA		
<213> Artificial	Comionae	
(213) AICHICIAL	. sequence	
<400> 501		
ggggttttca acgttttgag	99999	25
210, 500		
<210> 502		
<211> 20		
<212> DNA		
<213> Artificial	. Sequence	
<400> 502		
ggttacggtc tgtcccatat		20
<210> 503		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	

	83
<400> 503	
ctgtcccata tttttagaca	20
<210> 504	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 504	
accatectga ggecattegg	20
<210> 505	
<211> 23	
<212> DNA	
<213> Artificial Sequence	
-	
<400> 505	
cgtctatcgg gcttctgtgt ctg	23
	23
<210> 506	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
1	
<400> 506	
ggccatccca cattgaaagt t	21
J J	21
<210> 507	
<211> 22	
<212> DNA	
<213> Artificial Sequence	
<400> 507	
ccaaatatcg gtggtcaagc ac	22
	22
<210> 508	
<211> 22	
<212> DNA	
<213> Artificial Sequence	
<400> 508	
gtgcttgacc accgatattt gg	22
	22
<210> 509	
<211> 26	
<212> DNA	
<213> Artificial Sequence	
<400> 509	
gtgctgatca ccgatatcct gttcgg	
5 5 555	26
<210> 510	
<211> 27	

	04	
	<212> DNA	
	<213> Artificial Sequence	
	-	
	<400> 510	
qqccaa	acttt caatgtggga tggcctc	2.7
33		27
	<210> 511	
	<211> 27	
	<212> DNA	
	<213> Artificial Sequence	
	400	
	<400> 511	
ttccgc	cgaa tggcctcagg atggtac	27
	_, .,	
	<210> 512	
	<211> 36	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 512	
tatagt	ccct gagactgccc caccttctca acaacc	36
		30
-	<210> 513	
	<211> 27	
	<212> DNA	
	<213> Artificial Sequence	
	<213> Artificial Sequence	
	<400> 513	
gcagec	tcta tacaacctgg gacggga	27
	-210- 514	
	<210> 514	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 514	
ctatcg	gagg actggcgcgc cg	22
	<210> 515	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 515	
	agga ctggcgcgcc g	21
		21
	<210> 516	
	<211> 21	
	<212> DNA	
•	<213> Artificial Sequence	
	400 546	
	<400> 516	
gatcgga	agga ctggcgcgcc q	21

	<210> 517	
	<211> 26	
	<212> DNA	
	<213> Artificial Sequence	
	Actificial Sequence	
	<400> 517	
	ccgaacagga tatcggtgat cagcac	26
	<210> 518	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
	400	
	ttttggggtc aacgttgagg gggg	24
		24
	<210> 519	
I	<211> 20	
T	<212> DNA	
	<213> Artificial Sequence	
_ .7		
-1	<400> 519	
h	ggggtcaacg ttgagggggg	
		20
74	<210> 520	
=	<211> 20	
.j	<212> DNA	•
₫.	<213> Artificial Sequence	
and than that that	<u>-</u>	
Ĭ	<400> 520	
2	cgcgcgcgcg cgcgcgcg	
İ		20
	<210> 521	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 521	
	ggggcatgac gttcgggggg	
		20
	<210> 522	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	de la	
	<400> 522	
	ggggcatgac gttcaaaaaa	
	3335 340 - 3000aaaaaa	20
	<210> 523	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	

<400> 523 ggggcatgag cttcgggggg	20
<210> 524	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 524	
ggggcatgac gttcgggggg	20
<210> 525	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 525	
aaaacatgac gttcaaaaaa	20
	20
<210> 526	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 526	
aaaacatgac gttcgggggg	20
<210> 527	
<211> 20	
<211> 20 <212> DNA	
<213> Artificial Sequence	
<400> 527	
ggggcatgac gttcaaaaaa	20
<210> 528	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 528	
accatggacg atotgtttcc cctc	
	24
<210> 529	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 529	
gccatggacg aactgttccc cctc	24
<210> 530	

<211> 20	
<212> DNA	
<213> Artificial Sequence	
•	
<400> 530	
	20
<210× 521	
<213> Arcilicial Sequence	
400 500	
<213> Artificial Sequence	
<400> 532	
gctgtaaaat gaatcggccg	20
<210> 533	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 533	
	2.0
	20
<210> 534	
varov Micriterar bequence	
<400 > 534	
	20
210x E2E	
<213> Artificial Sequence	
ggggtaatcg atcagggggg	20
<212> DNA	
<213> Artificial Sequence	
<400> 536	
	<pre><212> DNA</pre>

	tttgagaacg ctggaccttc	88	
		20	
	<210> 537		
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 537		
	gatcgctgat ctaatgctcg		
	0 0		20
	<210> 538		
	<211> 20		
	<212> DNA		
	<pre><213> Artificial Sequence</pre>		
	<400> 538		
	gtcggtcctg atgctgttcc		
Į			20
	<210> 539		
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 539		
	tcgtcgtcag ttcgctgtcg		2.0
•			20
	<210> 540		
	<211> 18		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 540		
	ctggaccttc catgtcgg		18
	2210. 541		10
	<210> 541 <211> 17		
	<211> 17 <212> DNA		
	<213> Artificial Sequence		
	<400> 541		
	gctcgttcag cgcgtct		17
	<210> 542		
	<211> 16		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 542		
	ctggaccttc catgtc		
	-		16
	<210> 543		
	<211> 16		
	<212> DNA		

89 <213> Artificial Sequence <400> 543 cactgtcctt cgtcga 16 <210> 544 <211> 20 <212> DNA <213> Artificial Sequence <400> 544 cgctggacct tccatgtcgg 20 <210> 545 ---<211>-20 <212> DNA <213> Artificial Sequence <400> 545 gctgagctca tgccgtctgc 20 <210> 546 <211> 20 <212> DNA <213> Artificial Sequence <400> 546 aacgctggac cttccatgtc 20 <210> 547 <211> 20 <212> DNA <213> Artificial Sequence <400> 547 tgcatgccgt acacagctct 20 <210> 548 <211> 20 <212> DNA <213> Artificial Sequence <400> 548 ccttccatgt cggtcctgat 20 <210> 549 <211> 20 <212> DNA <213> Artificial Sequence <400> 549 tactcttcgg atcccttgcg 20

	90	
<210> 550		
<211> 18		
<212> DNA		
<213> Artificia	Sequence	
<400> 550		
ttccatgtcg gtcctgat		
arangung geologia		18
<210> 551		
<211> 18		
<211> 18 <212> DNA		
<213> Artificial	Sequence	
400 55-		
<400> 551		_
ctgattgctc tctcgtga		18
<210> 552		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 552		
ggcgttattc ctgactcgcc		20
		20
<210> 553		
<211> 22		
<212> DNA		
<213> Artificial	Sequence	
	•	
<400> 553		
cctacgttgt atgcgcccag	ct .	22
3 3 3 3 3 5 5 5 5 5		22
<210> 554		
<211> 20		
<212> DNA		
<213> Artificial	Saguenga	
(DIO) INICIPICIAL	bequeirce	
<400> 554		
ggggtaatcg atgagggggg		
assacaacca acgagggggg	2	20
<210> 555		
<210> 333		
<211> 20 <212> DNA		
	On the second second	
<213> Artificial	sequence	
<400> 555		
<400> 555		
ttcgggcgga ctcctccatt	2	0
.210		
<210> 556		
<211> 20	·	
<212> DNA		
<213> Artificial	Sequence	

91	
<400> 556	
ttttttttt tttttttt	20
210× EE7	
<210> 557	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
•	
<400> 557	
	0.0
gggggttttt tttttggggg	20
<210> 558	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
and the state of t	
400. 550	
<400> 558	
tttttggggg gggggttttt	20
<210> 559	
<211> 19	
<212> DNA	
<213> Artificial Sequence	
<400> 559	
ggggggggg gggggggt	19
<210> 560	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 560	
aaaaaaaaaa aaaaaaaaaa	20
<210> 561	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 561	
ccccaaaaa aaaaaccccc	20
210× F62	
<210> 562	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 562	
aaaaaccccc cccccaaaaa	20
-210× E62	
<210> 563	
20115 37	

	<212> DNA	
	<213> Artificial Sequence	
	<400> 563	
	tttgaattca ggactggtga ggttgag	27
	<210> 564	
	<211> 27	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 564	
	tttgaateet eageggtete eagtgge	27
	<210> 565	
	<211> 45	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 565	
Ti	aattetetat eggggettet gtgtetgttg etggtteege tttat	45
	aattetetat eggggette gegette gegette gegette ge	
	<210> 566	
.i.	<211> 45	
ũ	<212> DNA	
Į	<213> Artificial Sequence	
	<400> 566	
	ctagataaag cggaaccagc aacagacaca gaagccccga tagag	45
stary thad most than that thank	<210> 567	
i E	<211> 28	
# 9.	<212> DNA	
į	<213> Artificial Sequence	
	<400> 567	
	ttttctagag aggtgcacaa tgctctgg	28
	tttttagag aggegeaeda egeeeegg	
	<210> 568	
	<211> 29	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 568	
	tttgaattcc gtgtacagaa gcgagaagc	29
	<210> 569	
	<211> 31	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 569	
	tttgcggccg ctagacttaa cctgagagat a	31

<210> 570	
<211> 29	
<212> DNA	
<213> Artificial Sequence	
<400> 570	
tttgggccca cgagagacag agacacttc	29
<210> 571	
<211> 29	
<212> DNA	
<213> Artificial Sequence	
<400> 571	
tttgggcccg cttctcgctt ctgtacacg	29
<210> 572	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 572	20
gagaacgctg gaccttccat	20
010 582	
<210> 573	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 573	
	20
tccatgtcgg tcctgatgct	20
<210> 574	
<210> 574 <211> 6	
<211> 6 <212> DNA	
<213> Artificial Sequence	
12107 ALCITICAL DOGRAMO	
<400> 574	
ctgtcg	6
<210> 575	
<211> 6	
<212> DNA	
<213> Artificial Sequence	
<400> 575	
tcgtga	6
<210> 576	
<211> 6	
<212> DNA	
<213> Artificial Sequence	

.100-	F.7.C		
<400> cgtcga	5/6		6
cgccga			Ū
<210>	577		
<211>			
<212>	DNA		
<213>	Artificial	Sequence	
<400>	577		
agtgct			6
<210>			
<212>		Company	
<213>	Artificial	Sequence	
<400>	579		
ctgtcg	370		6
cegeeg			
<210>	579		
<211>	6		
<212>	DNA		
<213>	Artificial	Sequence	
<400>	579		
agtgct			6
<210>			
<211>			
<212>		Componed	
<213>	Artificial	sequence	
<400>	580		
cgtcga	300		6
090094			
<210>	581		
<211>			
<212>	DNA		
<213>	Artificial	Sequence	
<400>	581		_
tcgtga			6
-210-	E00		
<210> <211>			
<211>			
	Artificial	Sequence	
		•	
<400>	582		
gagaacgctc			20
<210>	583		

	<211> 17	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 583	17
	gctagacgta agcgtga	17
	<210> 584	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 584	20
	gagaacgctc gaccttccat	2.0
	5-5 5	
	<210> 585	
	<211> 21	
	<212> DNA	
== =!	<213> Artificial Sequence	
_		
	<400> 585	
ī	gagaacgctg gacctatcca t	21
	gagaaogoog	
	<210> 586	
ñ	<211> 17	
. Ī	<212> DNA	
4	<213> Artificial Sequence	
- The	(213) MICHIGINA 0-1	
	<400> 586	
Ų.	gctagaggtt agcgtga	17
<u>.</u>	gctagaggtt agegega	
	<210> 587	
1	<211> 19	
	<211> 15 <212> DNA	
	<213> Artificial Sequence	
	22139 Alcilletar bequests	
	<400> 587	
	gagaacgctg gacttccat	19
	gagaacgeeg gaceecaa	
	<210> 588	
	<211> 17	
	<211> 17 <212> DNA	
	<213> Artificial Sequence	
	<2213> Altilitat Bodania	
	<400> 588	
	tcacgctaac gtctagc	17
	teaegetaae geetage	
	<210> 589	
	<211> 17	
	<211> 17 <212> DNA	
	<212> DNA <213> Artificial Sequence	
	(213) MICILICIAL SOURCE	
	<220>	
	5 A A U 2	

, ,	
<221> misc_feature	
<222> (1)(3)	
<223> Biotin moiety attached at 5' end of sequence.	
<400> 589	17
gctagacgtt agcgtga	17
<210> 590	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 590	20
<pre></pre>	
<210> 591	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
. <400> 591	20
gagaacgctg gaccttcgat	
<210> 592	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 592	20
gagaacgatg gaccttccat	
<210> 593	
<210> 593 <211> 17	
<211> 17 <212> DNA	
<212> DNA <213> Artificial Sequence	
(213) Altificial Bodanist	
<400> 593	
gagaacgctg gatccat	17
gagaacgccg gaccoac	
<210> 594	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 594	2.0
gagaacgctc cagcactgat	20
<210> 595	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 595	

97	
tccatgtcgg tcctgctgat 20	
<210> 596	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 596	
atgtcctcgg tcctgatgct	20
<210> 597	
<211> 20	
<211> 20 <212> DNA	
<213> Artificial Sequence	
<400> 597	
gagaacgete cacettecat	20
gagaacgete cacerecae	
<210> 598	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 598	20
gagaacgctg gaccttcgta	20
<210> 599	
<211> 20	
<211> 20 <212> DNA	
<213> Artificial Sequence	
(213) Altificial boquests	
<220>	
<221> misc_feature	
<222> (1)(3) <223> Biotin moiety attached at 5' end of sequence.	
<223> Biotin molety attached at 3 end of bequences	
<400> 599	20
atggaaggtc cagcgttctc	
<210> 600	
<211> 6	
<212> DNA	
<213> Artificial Sequence	
<400> 600	_
teetga	6
<210> 601	
<211> 8	
<212> DNA <213> Artificial Sequence	
<213> ALCHITCHAL DOGACHOC	
<400> 601	

tcaacgtt	8	
<210>	602	•
<211>		
<212>		
	Artificial Sequence	
(213)	Hittitian podwent.	
<400>	602	
aacgtt		6
-		
<210>	603	
<211>	8	
<212>	DNA	
<213>	Artificial Sequence	
<400>	603	8
aacgttga		-
<210>		
<211>		
<212>		
<213>	Artificial Sequence	
<400>	604	
tcacgctaac		17
teacgetaac	ceceage	
<210>	605	
<211>		
<212>		
	Artificial Sequence	
<400	o 605	20
gagaacgctg	gaccttgcat	20
<210		
<211		
	> DNA	
<213:	> Artificial Sequence	
	> 606	14
gctggacctt	ccat	
.210	607	
	> 607	
<211	> ZZ > DNA	
	> DNA > Artificial Sequence	
<213	V WICITIOTAT DOMAGNAC	
<400	> 607	
gagaacgctg	gacctcatcc at	22
3~3~~~3		
<210	> 608	
	> 23	
	> DNA	

<213	> Artificial	Sequence	
<400	> 608		
gagaacgctg	gacgctcatc	cat	23
-210	> 609		
	> 609 .> 15		
	> DNA		
	> Artificial	Sequence	
		1	
	> 609		
aacgttgagg	ggcat		15
	> -6-1-0		 <u></u>
	> 15		
	> DNA		
<213	> Artificial	Sequence	
<400	> 610		
atgcccctca	acgtt		15
0.1.0	c		
	> 611		
	> 10 > DNA		
	> DNA > Artificial	Comiondo	
\21 3	> AICIIICIAI	bequence	
	> 611		
tcaacgttga			10
<210	> 612		
	> 14		
<212	> DNA		
<213	> Artificial	Sequence	
-100	> 612		
gctggacctt			14
getggaeete	ccac		14
<210	> 613		
<211	> 7		
	> DNA		
<213	> Artificial	Sequence	
<400	> 613		
caacgtt			7
	> 614		
	> 10 > DNA		
		Comicaca	
<213	> Artificial	sequence	
<400	> 614		
acaacgttga			10

```
<210> 615
       <211> 6
       <212> DNA
       <213> Artificial Sequence
       <400> 615
 tcacgt
                                                                      6
       <210> 616
       <211> 8
       <212> DNA
       <213> Artificial Sequence
       <400> 616
                  tcaagctt ---
                                                                      8
      <210> 617
      <211> 6
      <212> DNA
      <213> Artificial Sequence
      <400> 617
tcgtca
                                                                      6
      <210> 618
      <211> 8
      <212> DNA
      <213> Artificial Sequence
      <400> 618
aggatatc
                                                                     8
      <210> 619
      <211> 8
      <212> DNA
      <213> Artificial Sequence
      <400> 619
tagacgtc
                                                                     8
      <210> 620
      <211> 8
      <212> DNA
     <213> Artificial Sequence
     <400> 620
gacgtcat
                                                                     8
     <210> 621
     <211> 8
     <212> DNA
     <213> Artificial Sequence
```

101	
<400> 621	
ccatcgat	8
	Ū
<210> 622	
<211> 8	
<212> DNA	
<213> Artificial Sequence	
<400> 622	
atcgatgt	0
	8
<210> 623	
<211> 8	
<212> DNA	
<213> Artificial Sequence	
<400> 623	
atgcatgt	
	8
<210> 624	
<211> 8	
<211> 6 <212> DNA	
<213> Artificial Sequence	
.100 504	
<400> 624	
ccatgcat	8
	Ŭ
<210> 625	
<211> 8	
<212> DNA	
<213> Artificial Sequence	
<400> 625	
agcgctga	•
	8
<210> 626	
<211> 8	
<212> DNA	
<213> Artificial Sequence	
1	
<400> 626	
tcagcgct	
	8
<210> 627	
<211> 8	
<212> DNA	
<213> Artificial Sequence	
Arctitctat pequence	
<400> 627	
ccttcgat	
·	8
210. C20	
<210> 628	
<211> 18	

```
102
        <212> DNA
        <213> Artificial Sequence
        <400> 628
  gtgccggggt ctccgggc
                                                                     18
        <210> 629
        <211> 18
        <212> DNA
        <213> Artificial Sequence
        <400> 629
  gctgtggggc ggctcctg
                                                                    18
  <211> 8
       <212> DNA
       <213> Artificial Sequence
       <220>
       <221> misc_feature
       <222> (1)...(3)
       <223> Biotin moiety attached at 5' end of sequence.
       <400> 630
 tcaacgtt
                                                                     8
       <210> 631
       <211> 8
       <212> DNA
      <213> Artificial Sequence
      <220>
      <221> misc_feature
      <222> (1)...(3)
      <223> FITC moiety attached at 5' end of sequence.
      <400> 631
tcaacgtt
                                                                    8
      <210> 632
      <211> 8
      <212> DNA
      <213> Artificial Sequence
     <220>
      <221> misc_feature
     <222> (1)...(3)
     <223> FITC moiety attached at 5' end of sequence.
     <400> 632
aacgttga
```

8

7

```
<210> 633
                <211> 7
                <212> DNA
                <213> Artificial Sequence
                <400> 633
          tcaacgt
                <210> 634
                <211> 7
                <212> DNA
                <213> Artificial Sequence
                <400> 634
                               aacgttg
                                                                               7
                <210> 635
                <211> 6
<212> DNA
                <213> Artificial Sequence
               <400> 635
          cgacga
                                                                               6
               <210> 636
               <211> 8
               <212> DNA
               <213> Artificial Sequence
               <400> 636
         tcaacgtt
                                                                               8
               <210> 637
               <211> 5
               <212> DNA
               <213> Artificial Sequence
               <400> 637
         tcgga
                                                                              5
               <210> 638
               <211> 8
               <212> DNA
               <213> Artificial Sequence
               <400> 638
         agaacgtt
                                                                              8
              <210> 639
              <211> 8
              <212> DNA
              <213> Artificial Sequence
```

104	
<400> 639 tcatcgat	
	8
<210> 640	
<211> 8	
<212> DNA	
`<213> Artificial Sequence	
<400> 640	
taaacgtt	8
<210> 641	0
<211> 8	
<212> DNA	
<213> Artificial Sequence	
<400> 641 Ccaacgtt	
	8
<210> 642	
<211> 6	
<212> DNA	
<213> Artificial Sequence	
<400> 642	
gctcga	_
.010	6
<210> 643 <211> 6	
<211> 6 <212> DNA	
<213> Artificial Sequence	
de la company de	
<400> 643	
cgacgt	6
<210> 644	•
<211> 6	
<212> DNA	
<213> Artificial Sequence	
<400> 644 cgtcgt	
	6
<210> 645	
<211> 6	
<212> DNA	
<213> Artificial Sequence	
<400> 645	
acgtgt	
	6
<210> 646	
<211> 6	

<212> DNA	
<213> Artificial Sequence	
400 - 414	
<400> 646	
cgttcg	6
<210> 647	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 647	
gagcaagctg gaccttccat	20
<210> 648	
<211> 6	
<212> DNA	
<213> Artificial Sequence	
<400> 648	
cgcgta	6
	-
<210> 649	
<211> 6	
<212> DNA	
<213> Artificial Sequence	
<400> 649	
cgtacg	6
	J
<210> 650	
<211> 8	
<212> DNA	
<213> Artificial Sequence	
<400> 650	
tcaccggt	8
	0
<210> 651	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
-	
<400> 651	
caagagatgc taacaatgca	20
	20
<210> 652	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
•	
<400> 652	
acccatcaat agctctgtgc	20

```
<210> 653
       <211> 8
       <212> DNA
       <213> Artificial Sequence
       <400> 653
 ccatcgat
                                                                            8
       <210> 654
       <211> 8
       <212> DNA
       <213> Artificial Sequence
       <400> 654
tcgacgtc
                                                                            8
       <210> 655
       <211> 8
       <212> DNA
       <213> Artificial Sequence
       <400> 655
ctagcgct
                                                                            8
       <210> 656
      <211> 8
      <212> DNA
      <213> Artificial Sequence
      <400> 656
taagcgct
                                                                           8
      <210> 657
      <211> 13
      <212> DNA
      <213> Artificial Sequence
      <400> 657
tcgcgaattc gcg
                                                                          13
      <210> 658
      <211> 19
      <212> DNA
      <213> Artificial Sequence
      <400> 658
atggaaggtc cagcgttct
                                                                          19
      <210> 659
      <211> 17
      <212> DNA
      <213> Artificial Sequence
```

<400> 659 actggacgtt agcgtga	17
<210> 660	
<211> 18	
<212> DNA	
<213> Artificial Sequence	
<400> 660	
cgcctggggc tggtctgg	18
<210> 661	
 <211> 18	
<212> DNA	
<213> Artificial Sequence	
<400> 661	
gtgtcggggt ctccgggc	18
<210> 662	
<211> 18	
<212> DNA	
<213> Artificial Sequence	
<400> 662	
gtgccggggt ctccgggc	18
<210> 663	
<211> 18	
<212> DNA	
<213> Artificial Sequence	
<400> 663	
cgccgtcgcg gcggttgg	18
<210> 664	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
<400> 664	
gaagttcacg ttgaggggca t	21
<210> 665	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
<400> 665	
atctggtgag ggcaagctat g	21
<210> 666	

	108	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 666	
		21
	gttgaaaccc gagaacatca t	21
	<210> 667	
	<211> 8	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 667	
-	gcaacgtt	
	3	
	<210> 668	
	<211> 8	
	<211> 6 <212> DNA	
	<213> Artificial Sequence	
	<400> 668	
	gtaacgtt	8
	<210> 669	
	<211> 8	
	<212> DNA	
	<213> Artificial Sequence	
	1221 1121 1121	
	<400> 669	
		8
	cgaacgtt	J
	010 680	
	<210> 670	
	<211> 8	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 670	
	gaaacgtt	8
	<210> 671	
	<211> 8	
	<212> DNA	
	<213> Artificial Sequence	
	•	
	<400> 671	
	caaacgtt	8
	- Cadacy CC	
	<210> 672	
	<211> 8	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 672	

			109
ctaacgtt			8
<210>	673		
<211>	8		
<212>			
<213>	Artificial	Sequence	
<400>	673		
ggaacgtt			. 8
<210>			
<211>			
<212>		_	
<213>	Artificial	Sequence	
<400>	674		
tgaacgtt			8
		•	
<210>	675		
<211>	8		
<212>			
<213>	Artificial	Sequence	
<400>	675		
acaacgtt			8
<210>	676		
<211>	8		
<212>	DNA		
<213>	Artificial	Sequence	
<400>	676		
ttaacgtt			8
_			
<210>	677		
<211>	8		
<212>	DNA		
<213>	Artificial	Sequence	
<400>	677		
aaaacgtt	0,,		8
aaaaogao			
<210>	678		
<211>			
<212>	DNA		
<213>	Artificial	Sequence	
<400>	678		
ataacgtt	370		8
acaacycc			
<210>	679		
<211>			
<212>			

	110	
	<213> Artificial Sequence	
	<400> 679	
	aacgttct	8
	212 622	
	<210> 680	
	<211> 8	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 680	
	tccgatcg	8
		· · ·
	<211> 8	
	<212> DNA	
	<213> Artificial Sequence	
-	•	
	<400> 681	
111	tccgtacg	8
T	<210> 682	
1	<211> 17	
<u> -</u>	<212> DNA	
	<213> Artificial Sequence	
	(115) intollicated boddened	
	<400> 682	
T	gctagacgct agcgtga	17
.T	ggg	
	<210> 683	
14 14	<211> 25	
Ji ==	<212> DNA	
	<213> Artificial Sequence	
	12107 Intollitual buquenou	
	<400> 683	
	gagaacgctg gacctcatca tccat	25
	<210> 684	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 684	
	gagaacgcta gaccttctat	20
	<210> 685	
	<211> 17	
	<212> DNA	
	<213> Artificial Sequence	
	alor inclination ordination	
	<400> 685	
	actagacqtt aqtqtqa	17

		111
	<210> 686	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	(223) incitional bodacino	
	.400- 606	
	<400> 686	22
cacac	cttgg tcaatgtcac gt	22
	<210> 687	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	- <400> -687	
		22
tetee	atcct atggttttat cg	22
	<210> 688	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	-	
	<400> 688	
agata	gacct tccat	15
cgccg	gacee eccae	
	010 600	
	<210> 689	
	<211> 23	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 689	
cacca	ccttg gtcaatgtca cgt	23
0	Jeens	
	<210> 690	
	<211> 17	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 690	
gctag	acgtt agctgga	17
	<210> 691	
	<211> 17	
	<212> DNA	
	<213> Artificial Sequence	
	ZIJV ALCILICIAI DOQUONOG	
	1400 - 601	
	<400> 691	17
agtgo	gattg cagatcg	
	<210> 692	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	

	112
<400> 692	
ttttcgtttt gtggttttgt ggtt	24
ccccgccc gcggccccgc ggcc	24
<210> 693	
<211> 23	
<212> DNA	
<213> Artificial Sequence	
<400> 693	
ttttcgtttg tcgttttgtc gtt	23
coccegaceg cogeacegee gee	23
<210> 694	
<211> 24	
<212>_DNA	,
<213> Artificial Sequence	
(213) Arctificial Sequence	
<400> 694	
tttttgtttt gtggttttgt ggtt	24
3 33 3 33	
.010	
<210> 695	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
variational bequence	
<400> 695	
accgcatgga ttctaggcca	20
<210> 696	
<211> 15	
<212> DNA	·
<213> Artificial Sequence	
-	
<400> 696	
gctagacgtt agcgt	15
<210> 697	
<211> 17	
<212> DNA	
<213> Artificial Sequence	
<400> 697	
aacgctggac cttccat	3.77
aacycegyac ceeccae	17
<210> 698	
<211> 8	
<212> DNA	
<213> Artificial Sequence	
<220>	
<221> modified base	
<222> (5)(5)	
<223> m5c	

•	113	
<400> 698		
tcaangtt		8
3		Ų
<210> 699		
<211> 8		
<212> DNA		
<213> Artificial	Sequence	
	1	
-100: 600		
<400> 699		
ccttcgat		8
<210> 700		
<211> 17		
<213> Artificial	Sequence	
<400> 700		
actagacgtt agtgtga		17
accagacgee agegega	,	17
<210> 701		
<211> 17		
<212> DNA		
<213> Artificial	Samianga	
VZIS/ AICITICIAI	bequence	
<400> 701		
gctagaggtt agcgtga		17
<210> 702		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 702		
atggactctc cagcgttctc		20
<210> 703		
<211> 20		
<212> DNA		
<213> Artificial	Comionae	
(213) ALCITICIAI	sequence	
<400> 703		
atcgactctc gagcgttctc		20
<210> 704		
<211> 704		
<212> DNA		
<213> Artificial	Sequence	
<400> 704		
gctagacgtt agc		
goodyacycc age		13
<210> 705		
<211> 9		

```
<212> DNA
      <213> Artificial Sequence
      <400> 705
gctagacgt
                                                                           9
      <210> 706
      <211> 17
      <212> DNA
      <213> Artificial Sequence
      <400> 706
agtgcgattc gagatcg
                                                                          17
      <210> 707
      <211> 8
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> modified_base
      <222> (5)...(5)
      <223> m5c
      <400> 707
tcagngct
                                                                           8
      <210> 708
      <211> 18
      <212> DNA
      <213> Artificial Sequence
      <400> 708
ctgattgctc tctcgtga
                                                                          18
      <210> 709
      <211> 8
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> modified base
      <222> (2) ...(2)
      <223> m5c
      <400> 709
tnaacgtt
                                                                           8
      <210> 710
      <211> 20
      <212> DNA
      <213> Artificial Sequence
```

	115	
<220>		
<221> modified_b	pase	
<222> (6)(6)		
<223> m5c		
<400> 710		
gagaangctg gaccttccat		20
<210> 711		
<211> 17		
<212> DNA		
<213> Artificial	Sequence	
<400> 711		
 gctagacgtt aggctga		17
		17
<210> 712 <211> 14		
<211> 14 <212> DNA		
<213> Artificial	sequence	
<400> 712		
gctacttagc gtga		14
<210> 713		
<211> 15		
<212> DNA		
<213> Artificial	Sequence	
<400> 713		
gctaccttag cgtga		15
<210> 714		
<211> 19		
<212> DNA		
<213> Artificial	Sequence	
<400> 714		
atcgacttcg agcgttctc		
accyaccecy agegeeee		19
<210> 715		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 715		
atgcactctg cagcgttctc		20
<210> 716		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	

	110	
<400> 716		
agtgactete cagegttete		20
	·	
<210> 717		
<211> 17		
<212> DNA		
<213> Artificial Sequence		
<400> 717		
gccagatgtt agctgga		
geeuguegee ageegga	Ĩ	17
<210> 718		
<211> 718		
<212> DNA		
<213> Artificial Sequence		
400		
<400> 718		
atcgactcga gcgttctc	1	L 8
<210> 719		
<211> 17		
<212> DNA		
<213> Artificial Sequence		
<400> 719		
atcgatcgag cgttctc	1	.7
	_	
<210> 720		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
•		
<220>		
<221> misc_feature		
<222> (1)(3)		
<223> Biotin moiety attached at	5! and of componer	
more of accuracy accuracy	s of sequence.	
<400> 720		
gagaacgctc gaccttcgat		_
	20	O
<210> 721		
<211> 17		
<212> DNA		
<213> Artificial Sequence		
vars/ Architetal Sequence		
<400> 721		
gctagacgtt agctgga		
goongaogee ageegga	17	7
<210> 722		
<211> 722		
<212> DNA		
<213> Artificial Sequence		

	117
<400> 722	
atcgactctc gagcgttctc	20
3 3 3 3	
<210> 723	
<211> 15	
<212> DNA	
<213> Artificial	Sequence
<400> 723	
tagacgttag cgtga	15
<210> 724	
<211> 18	
<2·12·>- DNA	
<213> Artificial	
(213) III CILICIAI	bodaciioc
<400> 724	
	10
cgactctcga gcgttctc	18
<210> 725	
<211> 21	
<212> DNA	
<213> Artificial	Sequence
<400> 725	
ggggtcgacc ttggaggggg	9 21
5555-54554-55555	,
<210> 726	
<211> 16	
<212> DNA	
<213> Artificial	Sequence
<400> 726	
gctaacgtta gcgtga	16
<210> 727	
<211> 9	
<212> DNA	•
<213> Artificial	Sequence
<400> 727	
cgtcgtcgt	9
egeegeege	9
<210> 728	
<211> 20	
<212> DNA	
<213> Artificial	Sequence
<220>	
<221> modified_ba	
<222> (14)(14)	
<223> m5c	

<400> 732

```
<400> 728
  gagaacgctg gacnttccat
                                                                     20
        <210> 729
        <211> 20
        <212> DNA
        <213> Artificial Sequence
        <220>
        <221> modified_base
        <222> (18) ... (18)
        <223> m5c
atcgacctac gtgcgttntc
                                                                    20
        <210> 730
        <211> 20
        <212> DNA
        <213> Artificial Sequence
        <220>
        <221> modified base
        <222> (3)...(3)
        <223> m5c
        <400> 730
  atngacctac gtgcgttctc
                                                                    20
        <210> 731
        <211> 15
        <212> DNA
        <213> Artificial Sequence
        <220>
        <221> modified base
        <222> (7)...(7)
        <223> m5c
        <400> 731
  gctagangtt agcgt
                                                                    15
        <210> 732
        <211> 20
        <212> DNA
        <213> Artificial Sequence
       <220>
       <221> modified base
       <222> (14)...(14)
       <223> m5c
```

	119	
atcgactctc gagngttctc	20	
010 520		
<210> 733 <211> 20		
<211> 20 <212> DNA		
<213> Artificial	Sagianca	
(213) Altilitial	Sequence	
<400> 733		
ggggtaatgc atcagggggg		20
<210> 734		
<211> 20		
<212> DNA		
	Sequence	
400 534		
<400> 734		
ggctgtattc ctgactgccc		20
<210> 735		
<211> 17		
<212> DNA		
<213> Artificial	Sequence	
	•	
<400> 735		
ccatgctaac ctctagc		17
<210> 736		
<211> 17		
<212> DNA	Q	
<213> Artificial	sequence	
<400> 736		
gctagatgtt agcgtga		17
3 3 3 3 3 3		
<210> 737		
<211> 15		
<212> DNA		
<213> Artificial	Sequence	
<400> 737		
cgtaccttac ggtga		15
<210> 738		
<211> 20		
<211> 20		
<213> Artificial	Sequence	
- · · · · · · - - · · ·	-	
<400> 738		
tccatgctgg tcctgatgct		20
<210> 739		
<211> 22		
<212> DNA		

	120	
<213> Artificial		
<400> 739		
atcgactctc tcgagcgttc	tc	22
<210> 740		
<211> 17		
<212> DNA		
<213> Artificial	Sequence	
<400> 740		
gctagagctt agcgtga		17
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
.400. 741		
<400> 741		~ ~
atcgactctc gagtgttctc		20
<210> 742		
<211> 17		
<212> DNA		
<213> Artificial	Sequence	
<400> 742		
aacgctcgac cttcgat		17
<210> 743		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 743		
ctcaacgctg gaccttccat		20
creaacycry gacerrecar	·	20
<210> 744		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 744		
atcgacctac gtgcgttctc		20
<210> 745		
<211> 745		
<211> 20 <212> DNA		
<213> Artificial	Sequence	
<400> 745		2.0
gagaatgctg gaccttccat		2.0

```
<210> 746
      <211> 17
      <212> DNA
      <213> Artificial Sequence
      <400> 746
 tcacgctaac ctctgac
                                                                    17
      <210> 747
      <211> 20
      <212> DNA
      <213> Artificial Sequence
<221> misc feature
      <222> (1)...(3)
      <223> Biotin moiety attached at 5' end of sequence.
      <400> 747
gagaacgctc cagcactgat
                                                                    20
      <210> 748
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> misc_feature
      <222> (1)...(3)
      <223> Biotin moiety attached at 5' end of sequence.
      <400> 748
gagcaagctg gaccttccat
                                                                   20
      <210> 749
      <211> 18
      <212> DNA
      <213> Artificial Sequence
      <400> 749
cgctagaggt tagcgtga
                                                                   18
      <210> 750
      <211> 15
      <212> DNA
      <213> Artificial Sequence
      <400> 750
gctagatgtt aacgt
                                                                   15
      <210> 751
      <211> 19
      <212> DNA
```

			122
	<213> Artif	icial Sequence	
	<400> 751		
atgga	aggtc cacgtt	ctc	19
40994	ugg00 0u0g00		19
	<210> 752		
	<211> 15		
	<212> DNA		
	<213> Artif:	icial Sequence	
	<400> 752		
gctag	atgtt agcgt		15
	<210>_753 <211> 15		
	<211> 13 <212> DNA		
		icial Sequence	
	<400> 753		
gctag	acgtt agtgt		15
	<210> 754		
	<211> 20		
	<212> DNA		
	<213> Artifi	icial Sequence	
taasta	<400> 754	- aat	
tccatç	gacgg tcctgat	.gcc	20
	<210> 755		
	<211> 20		
	<212> DNA		
	<213> Artifi	icial Sequence	
	<400> 755		
tccate	ggcgg tcctgat	gat	20
	<210> 756		
	<211> 15		
	<212> DNA	cial Sequence	
	(ZIJ) ALCILI	crar sequence	
	<400> 756		
gctaga	acgat agcgt		15
	<210> 757		
	<210> /5/		
	<211> 13 <212> DNA		
		cial Sequence	
~ ~ * 1	<400> 757		
gctagt	cgat agcgt		15

	<210> 758	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	*	
	<400> 758	
	tccatgacgt tcctgatgct	20
		20
	<210> 759	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	varay Arctificial bequence	
	<40.0>_759	
	tccatgtcgt tcctgatgct	
	- Course	20
	<210> 760	
	<211> 15	
-	<212> DNA	
<u> </u>		
	<213> Artificial Sequence	
	<220>	
1	<221> modified base	
1	<222> (13)(13)	
M	<223> m5c	
<u>.</u>	(223) III5C	
	4005 700	
====	<400> 760	
and Pa	gctagacgtt agngt	15
₩ Ti	<210> 761	
분 ==	<211> 15	
<u> </u>		
	<212> DNA	
	<213> Artificial Sequence	
	400. 761	
	<400> 761	
	gctaggcgtt agcgt	15
	210. 762	
	<210> 762	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	4220.	
	<220>	
	<221> modified_base	
	<222> (8)(8)	
	<223> m5c	
	<100 762	
	<400> 762	
	tccatgtngg tcctgatgct	20
	<210> 763	
	<211> 20	
	<211> 20 <212> DNA	
	CALAN DIM	

```
<213> Artificial Sequence
       <220>
       <221> modified_base
       <222> (12) ... (12)
       <223> m5c
       <400> 763
 tccatgtcgg tnctgatgct
                                                                       20
       <210> 764
       <211> 20
       <212> DNA
     <213> Artificial Sequence
      <220>
      <221> modified base
      <222> (3)...(3)
      <223> m5c
      <221> modified base
      <222> (10)...(10)
      <223> m5c
      <221> modified base
      <222> (14)...(14)
      <223> m5c
      <400> 764
atngactctn gagngttctc
                                                                      20
      <210> 765
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <400> 765
atggaaggtc cagtgttctc
                                                                      20
      <210> 766
      <211> 15
      <212> DNA
      <213> Artificial Sequence
      <400> 766
gcatgacgtt gagct
                                                                      15
     <210> 767
     <211> 20
     <212> DNA
     <213> Artificial Sequence
     <400> 767
```

	125	
	ggggtcaacg ttgaggggg 20	
	<210> 768	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 768	
	ggggtcaagt ctgaggggg	20
	<210> 769	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 769	
	cgcgcgcgcg cgcgcgcg	20
	<210> 770	
	<211> 28	
f	<212> DNA	
	<213> Artificial Sequence	
1	<400> 770	
j		28
	<210> 771	
Ì	<211> 35	
1	<212> DNA	
and but the field field	<213> Artificial Sequence	
	<400> 771	
	cccccccc cccccccc ccccccccc	35
	<210> 772	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 772	
	tccatgtcgc tcctgatcct	20
	<210> 773	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 773	
	gctaaacgtt agcgt	15
	<210> 774	
	<211> 20	
	<212> DNA	

126
20
20
20
20
23
23
21
21

```
<210> 781
      <211> 21
      <212> DNA
      <213> Artificial Sequence
      <400> 781
gagaacgctc cgaccttcga t
                                                                   21
      <210> 782
      <211> 15
      <212> DNA
      <213> Artificial Sequence
gctagatgtt agcgt
                                                                  15
      <210> 783
      <211> 15
      <212> DNA
      <213> Artificial Sequence
      <400> 783
gcatgacgtt gagct
                                                                   15
     <210> 784
     <211> 10
     <212> DNA
     <213> Artificial Sequence
     <220>
     <221> misc_feature
     <222> (8)...(10)
     <223> FITC moiety attached at 3' end of sequence.
     <400> 784
tcaatgctga
                                                                  10
     <210> 785
     <211> 10
     <212> DNA
     <213> Artificial Sequence
     <220>
     <221> misc_feature
     <222> (8)...(10)
     <223> FITC moiety attached at 3' end of sequence.
     <400> 785
tcaacgttga
                                                                  10
     <210> 786
     <211> 10
     <212> DNA
```

<210> 791

```
128
       <213> Artificial Sequence
       <220>
       <221> misc_feature
       <222> (8)...(10)
       <223> Biotin moiety attached at 3' end of sequence.
       <400> 786
 tcaacgttga
                                                                         10
       <210> 787
       <211> 10
       <212> DNA
 <213> Artificial Sequence
       <220>
       <221> misc_feature
       <222> (8)...(10)
      <223> Biotin moiety attached at 3' end of sequence.
      <400> 787
gcaatattgc
                                                                         10
      <210> 788
      <211> 10
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> misc_feature
      <222> (8)...(10)
      <223> FITC moiety attached at 3' end of sequence.
      <400> 788
gcaatattgc
                                                                        10
      <210> 789
      <211> 10
      <212> DNA
      <213> Artificial Sequence
      <400> 789
agttgcaact
                                                                        10
      <210> 790
      <211> 8
      <212> DNA
      <213> Artificial Sequence
      <400> 790
tcttcgaa
                                                                         8
```

	<211> 8	
	<212> DNA	
	<213> Artificial Sequence	
	variational sequence	
	4400. 703	
	<400> 791	
	tcaacgtc	8
		Ü
	<210> 792	
	<211> 19	
	<212> DNA	
	<213> Artificial Sequence	
	on one of the section	
	<400> 792	
	ccatgtcggt cctgatgct	
	<210> 793	
	<211> 18	
FT.	<212> DNA	
 . /1	<213> Artificial Sequence	
	<u>-</u>	
	<400> 793	
4	gtttttatat aatttggg	
I	2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	18
<u>.</u>	<210> 794	
11	<211> 23	
_[
*	<212> DNA	
=	<213> Artificial Sequence	
of their death that their		
]	<400> 794	
į	tttttgtttg tcgttttgtc gtt	0.0
=		23
1	<210> 795	
- -	<211> 12	
f	<212> DNA	
	<213> Artificial Sequence	
	<400× 705	
	<400> 795	
	ttggggggg tt	12
	<210> 796	
	<211> 13	
	<212> DNA	
	<213> Artificial Sequence	
	•	
	<400> 796	
	ggggttgggg gtt	
	5555 5	13
	<210> 797	
	<211> 17	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 797	

```
130
 ggtggtgtag gttttgg
                                          17
        <210> 798
        <211> 20
        <212> DNA
        <213> Artificial Sequence
        <220>
       <221> misc_feature
       <222> (1)...(3)
       <223> Biotin moiety attached at 5' end of sequence.
       <221> modified_base
       <222> (6)...(6)
       ₹223> m5c
       <400> 798
 gagaangctc gaccttcgat
                                                                          20
       <210> 799
       <211> 20
       <212> DNA
       <213> Artificial Sequence
       <400> 799
tcaacgttaa cgttaacgtt
                                                                          20
      <210> 800
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> misc_feature
      <222> (1)...(3)
      <223> Biotin moiety attached at 5' end of sequence.
      <221> modified base
      <222> (8)...(8)
      <223> m5c
      <400> 800
gagcaagntg gaccttccat
                                                                         20
      <210> 801
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> misc_feature
     <222> (1)...(3)
     <223> Biotin moiety attached at 5' end of sequence.
```

<212> DNA

```
<221> modified base
       <222> (6)...(6)
       <223> m5c
       <400> 801
 gagaangete cageactgat
                                                                          20
       <210> 802
       <211> 10
       <212> DNA
       <213> Artificial Sequence
       <220>
       <221> modified base
       <222> (5)...(5)
       <223> m5c
      <221> misc_feature
      <222> (8)...(10)
      <223> Biotin moiety attached at 3' end of sequence.
      <400> 802
tcaangttga
                                                                          10
      <210> 803
      <211> 10
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> modified base
      <222> (2)...(2)
      <223> m5c
      <221> misc_feature
      <222> (8)...(10)
      <223> Biotin moiety attached at 3' end of sequence.
      <400> 803
gnaatattgc
                                                                         10
      <210> 804
      <211> 24
      <212> DNA
      <213> Artificial Sequence
      <400> 804
tgctgctttt gtcgttttgt gctt
                                                                         24
      <210> 805
      <211> 22
```

<213> Artificial Sequence	132
<400> 805 ctgcgttagc aatttaactg tg	
orgegerage aarrraacty tg	22
<210> 806	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 806	
tccatgacgt tcctgatgct	20
<210> 807	
<211> 28	
<212> DNA	
<213> Artificial Sequence	
<400> 807	
tgcatgccgt gcatccgtac acagctct	28
<210> 808	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 808	
tgcatgccgt acacagctct	20
<210> 809	
<211> 12	
<212> DNA	
<213> Artificial Sequence	
<400> 809.	
tgcatcaget et	12
<210> 810	
<211> 8	
<212> DNA	
<213> Artificial Sequence	
<400> 810	
tgcgctct '	8
<210> 811	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 811	
addadadad addadadad	

133	
<210> 812	
<211> 12	
<212> DNA	
<213> Artificial Sequence	
•	
<400> 812	
cccccccc cc	12
	12
<210> 813	
<211> 8	
<212> DNA	
<213> Artificial Sequence	
<400> 813	
ccccccc	8
	O
<210> 814	
<211> 12	
<212> DNA	
<213> Artificial Sequence	
<400> 814	
tgcatcagct ct	12
<210> 815	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
.400. 07.5	
<400> 815	
tgcatgccgt acacagctct	20
<210> 816	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 816	
gagcaagctg gaccttccat	
Jaganagaag gaccetecat	20
<210> 817	
<211> 32	
<212> DNA	
<213> Artificial Sequence	
in other bequeince	
<400> 817	
tcaacgttaa cgttaacgtt aacgttaacg tt	
	32
<210> 818	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
· · · · · · · · · · · · · · · · · · ·	

400 000	
<400> 818	
gagaacgctc gaccttcgat	20
<210> 819	
<211> 25	
<212> DNA	
<213> Artificial Sequence	
<400> 819	
gtccccattt cccagaggag gaaat	25
<210> 820	
<211> 25	
<213> Artificial Sequence	
<400> 820	
ctagcggctg acgtcatcaa gctag	25
.210021	
<210> 821	
<211> 25	
<212> DNA	
<213> Artificial Sequence	
<400> 821	
ctagcttgat gacgtcagcc gctag	
ougoedgae gaegeeagee gelag	25
<210> 822	
<211> 16	
<212> DNA	
<213> Artificial Sequence	
<400> 822	
cggctgacgt catcaa	16
	10
<210> 823	
<211> 8	
<212> DNA	
<213> Artificial Sequence	
-	
<400> 823	
ctgacgtg	8
	_
<210> 824	
<211> 10	
<212> DNA	
<213> Artificial Sequence	
<400> 824	
ctgacgtcat	10
.210. 005	
<210> 825 <211> 21	
67115 71	

<212> DNA	133
<213> Artificial Sequence	
1	
<400> 825	
attegategg ggegggega g	
	21
<210> 826	
<211> 21	
<212> DNA	
<213> Artificial Sequence	
_	
<400> 826	
ctcgccccgc cccgatcgaa t	21
,	21
<210> 827	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400> 827	
gactgacgtc agcgt	15
	15
<210> 828	
<211> 26	
<212> DNA	
<213> Artificial Sequence	
<400> 828	
ctageggetg aegteataaa getage	26
	20
<210> 829	
<211> 26	
<212> DNA	
<213> Artificial Sequence	
<400> 829	
ctagctttat gacgtcagcc gctagc	26
<210> 830	
<211> 26	
<212> DNA	
<213> Artificial Sequence	
.400 000	
<400> 830	
ctageggetg ageteataaa getage	26
<210> 831	
<210> 831 <211> 25	
<212> DNA	
<213> Artificial Sequence	
<400> 831	
ctagtggctg acgtcatcaa gctag	25

<210> 832 <211> 20 <212> DNA <213> Artificial Sequence	
<400> 832	
tccaccacgt ggtctatgct	20
<210> 833	20
<211> 24	
<212> DNA	
<213> Artificial Sequence	
(400) 833	
gggaatgaaa gattttatta taag	24
<210> 834	24
<211> 26	
<212> DNA	
<213> Artificial Sequence	•
<400> 834	
tctaaaaacc atctattctt aaccct	
	26
<210> 835	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400> 835	
agctcaacgt catgc	4.5
<210> 836	15
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 836	
ttaacggtgg tagcggtatt ggtc	
<210> 837	24
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 837	
ttaagaccaa taccgctacc accg	24
<210> 838	
<211> 25	
<212> DNA	
<213> Artificial Sequence	

<400> 838 gatctagtga tgagtcagcc ggatc	
	. 25
<210> 839	
<211> 25	
<212> DNA	
<213> Artificial Sequence	
<400> 839	
gatccggctg actcatcact agatc	25
<210> 840	23
<211> 20	
<213> Artificial Sequence	
<400> 840	
tccaagacgt tcctgatgct	2.0
<210> 841	20
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 841	
tccatgacgt ccctgatgct	
	20
<210> 842	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 842	
tccaccacgt ggctgatgct	
	20
<210> 843	
<211> 17	
<212> DNA	
<213> Artificial Sequence	
<400> 843	
ccacgtggac ctctagc	17
<210> 844	Ι,
<211> 27	
<212> DNA	
<213> Artificial Sequence	
<400> 844	
tcagaccacg tggtcgggtg ttcctga	
- 00 000-5 00000ga	27
<210> 845	

	<211> 27	150	
	<212> DNA		
	<213> Artificial Sequence		
	<400> 845		
	tcaggaacac ccgaccacgt ggtctga		
	3.		27
	<210> 846		
	<211> 18		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 846		
	catttccacg atttccca		1.0
			
	<210> 847		
	<211> 19		
<u> </u>	<212> DNA		
	<213> Artificial Sequence		
.] [****	<400> 847		
<u> </u>	ttcctctctg caagagact		
Q			19
L	<210> 848		
Ō	<211> 19		
	<212> DNA		
"=			
4	<213> Artificial Sequence		
and this	<400> 848		
j		·	
	tgtatctctc tgaaggact		1.0
			19
	<210> 849		
	<211> 25		
	<212> DNA		
	<213> Artificial Sequence		
	•		
	<400> 849		
	ataaagcgaa actagcagca gtttc		
	5 5 5-250		25
	<210> 850		
	<211> 25		
	<212> DNA		
	<213> Artificial Sequence		
	merricial Sequence		
	<400> 850		
	gaaactgctg ctagtttcgc tttat		25
	<210 051		45
	<210> 851		
	<211> 30		
	<212> DNA		
	<213> Artificial Sequence		
	<400 \ 851		

	139	
	tgcccaaaga ggaaaatttg tttcatacag 30	
	210. 050	
	<210> 852 <211> 30	
	<211> 30 <212> DNA	
	<213> Artificial Sequence	
	(213) Arctificial Sequence	·
	<400> 852	
	ctgtatgaaa caaattttcc tctttgggca	
		30
	<210> 853	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 853	
	ttagggttag ggttagggtt	20
	<210> 854	
ū	<211> 20	
ŪĪ.	<212> DNA	
	<213> Artificial Sequence	
	bequence	
-1	<400> 854	
4. 4. 4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	tccatgagct tcctgatgct	
ų.	, ,	20
	<210> 855	
	<211> 20	
1	<212> DNA	
	<213> Artificial Sequence	
e taat nasti tan ikali kaj	400 0	
- June	<400> 855	
	aaaacatgac gttcaaaaaa	20
	<210> 856	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	====== bequence	
	<400> 856	
	aaaacatgac gttcgggggg	
		20
	<210> 857	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 857	
	ggggcatgag cttcgggggg	
	5555-4-5g4g	20
	<210> 858	
	<211> 24	
	<212> DNA	

<213> Artificial Sequence	
<400> 858	
ctaggctgac gtcatcaagc tagt	
	24
<210> 859	
<211> 30	
<212> DNA	
<213> Artificial Sequence	
<400> 859	
tetgaegtea tetgaegttg getgaegtet	2.0
	30
<210> 860	
<212> DNA	
<213> Artificial Sequence	
<400> 860	
ggaattagta atagatatag aagtt	25
<210> 861	23
<211> 30	
<212> DNA	
<213> Artificial Sequence	
120% Interretar Sequence	
<400> 861	
tttacctttt ataaacataa ctaaaacaaa	30
<210> 862	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400> 862	
gcgtttttt ttgcg	15
<210> 863	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 863	
atatctaatc aaaacattaa caaa	
	24
<210> 864	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
· <400> 864	
tctatcccag gtggttcctg ttag	
	24

```
<210> 865
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> misc_feature
      <222> (1)...(3)
      <223> Biotin moiety attached at 5' end of sequence.
      <400> 865
tccatgacgt tcctgatgct
                                                                     20
 <210> 866
      <211> 20
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> misc_feature
      <222> (1)...(3)
      <223> Biotin moiety attached at 5' end of sequence.
      <400> 866
tccatgagct tcctgatgct
                                                                     20
      <210> 867
      <211> 13
      <212> DNA
      <213> Artificial Sequence
      <220>
      <221> misc_feature
      <222> (11) ... (13)
      <223> FITC moiety attached at 3' end of sequence.
      <221> misc_feature
     <222> (0)...(0)
      <223> Has phosphodiester backbone.
      <400> 867
ttttttttt ttt
                                                                    13
     <210> 868
      <211> 13
     <212> DNA
     <213> Artificial Sequence
     <220>
     <221> misc_feature
     <222> (11)...(13)
     <223> Biotin moiety attached at 3' end of sequence.
```

	142	
	misc_feature	
	(0) (0)	
<223> F	Has phosphorothicate and phosphodiester chimeric	
ı	packbone with phosphodiester on 3' end.	
<400> 8	368	
ttttttttt tt		
		13
<210> 8	369	
<211> 2	25	
<212> D		
<213> A	artificial Sequence	
<400>_8	869	
ctagcttgat ga	gctcagcc gctag	25
<210> 8		
<211> 2		
<212> D		
<213> A	rtificial Sequence	
<400> 8	70	
	gctgctta gctaa	2.5
0 0	J - J	25
<210> 8	71	
<211> 2	0	
<212> D		
<213> A	rtificial Sequence	
<400> 8	71	
tccatgagct tcc	ctgagtct	20
		20
<210> 8	72	
<211> 25		
<212> DI		
<213> A1	rtificial Sequence	
<400> 87	72	
ctagcggctg acc	gtcatcaa tctag	25
<210> 87	73	
<211> 20		
<212> DN	A^{\prime}	
<213> Ar	rtificial Sequence	
<400> 87	73	
tgctagctgt gcc	at a taget	20
		20
<210> 87		
<211> 23		
<212> DN		
<213> Ar	tificial Sequence	

	143	
<400> 874		
atgctaaagg acgtcacatt gca	-	23
	-	
<210> 875		
<211> 23		
<212> DNA		
<213> Artificial Sequence		
varay Arctiticial bequence		
<400> 875		
tgcaatgtga cgtcctttag cat	2	23
0.0		
<210> 876		
<211> 31		
<212> DNA		
<213> Artificial Sequence		
<400> 876		
gtaggggact ttccgagctc gagatcctat g	3	1
	_	
<210> 877		
<211> 31		
<212> DNA		
<213> Artificial Sequence		
<400> 877		
cataggatet egagetegga aagteeeta e		_
gg c	3:	1
<210> 878		
<211> 22		
<211> 22 <212> DNA		
<213> Artificial Sequence		
400 050		
<400> 878		
ctgtcaggaa ctgcaggtaa gg	22	2
<210> 879		
<211> 27		
<212> DNA		
<213> Artificial Sequence		
<400> 879		
cataacatag gaatatttac teetege	27	7
3	27	′
<210> 880		
<211> 21		
<212> DNA		
<213> Artificial Sequence		
saras meditional peducince		
<400> 880		
ctccagctcc aagaaaggac g		
occageree aayaaayyar y	21	-
210. 001		
<210> 881		
<211> 21		

	144
<212> DNA	
<213> Artificial Sequence	
<400> 881	
gaagtttctg gtaagtcttc g	
o s s s s s s s s s s s s s s s s s s s	21
<210> 882	
•	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 882	
tgctgctttt gtgcttttgt gctt	
5 5 5 5 5 5	24
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 883	
tegtegtttt gtggttttgt ggtt	2.4
	24
<210> 884	
<211> 23	
<212> DNA	
<213> Artificial Sequence	
Alloy Michileral Sequence	
<400> 884	
tegtegtttg tegttttgte gtt	23
	23
<210> 885	
<211> 22	
<212> DNA	
<213> Artificial Sequence	
and a significance	
<400> 885	
teetgaegtt eggegegege ee	
roogaagee eggegegege ee	22
<210× 00¢	
<210> 886	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
_	
<400> 886	
tgctgctttt gtgcttttgt gctt	
- 5 5- 5-50	24
<210> 887	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
400	
<400> 887	
tccatgagct tcctgagctt	2.2
	20

<210> 888	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 888	
tegtegttte gtegttttga egtt	24
<210> 889	
<211> 26	
<212> DNA	
<213> Artificial Sequence	
	
tegtegtttg egtgegttte gtegtt	26
<210> 890	
<211> 27	
<212> DNA	
<213> Artificial Sequence	
.400	
<400> 890	
tcgcgtgcgt tttgtcgttt tgacgtt	27
<210> 891	
<211> 25	
<212> DNA	
<213> Artificial Sequence	
<400> 891	
ttcgtcgttt tgtcgttttg tcgtt	
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	25
<210> 892	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400> 892	
tcctgacggg gaagt	
cootgacggg gaagt	15
<210> 893	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400> 893	
tcctggcgtg gaagt	15
<210> 894	
<211> 15	
<212> DNA	
<213> Artificial Sequence	

<400> 894 tcctggcggt gaagt	15
<210> 895	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400> 895	
tcctggcgtt gaagt	15
<210> 896	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
<400> 896	
tcctgacgtg gaagt	15
<210> 897	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 897	
gcgacgttcg gcgcgccc	20
<210> 898	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 898	
gcgacgggcg gcgcgccc	20
<210> 899	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 899	
gcggcgtgcg gcgcgccc	20
<210> 900	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 900	
gcggcggtcg gcgcgcgcc	2.0
	20
<210 > 901	

	147	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	400 001	
	<400> 901	
	gcgacggtcg gcgcgccc	20
	<210> 902	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	•	
	<400> 902	
	gcggcgttcg gcgcgccc	- 20
	<210> 903	
	<211> 20 <212> DNA	
그의 또 다 그 로 구	<213> Artificial Sequence	
	<400> 903	
	gcgacgtgcg gcgcgcgccc	0.0
+I		20
	<210> 904	
D	<211> 15	
	<212> DNA	
E	<213> Artificial Sequence	
	· · · · · · · · · · · · · · · · · · ·	
1	<400> 904	
	tegtegetgt eteeg	15
	<210> 905	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	-	
	<400> 905	
	tgtgggggtt ttggttttgg	20
	<210> 906	
	<211> 20 <212> DNA	
	<213> Artificial Sequence	
	varas medicial bequence	
	<400> 906	
	aggggagggg aggggagggg	20
		20
	<210> 907	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
	4400, 007	
	<400> 907	

	148	
tgtgtgtgtg tgtgtgtgt t	21	
<210> 908		
<211> 22		
<212> DNA		
<213> Artificial Sequence		
<400> 908		
ctctctct ctctctctct ct		22
<210> 909		
<211> 20		
<212> DNA		
<pre><213>_Artificial_Sequence</pre>		
<400> 909		
ggggtcgacg tcgaggggg		20
<210> 910		
<211> 22		
<211> 22 <212> DNA		
<213> Artificial Sequence		
(213) Arciticiai Sequence		
<400> 910		
atatatata atatatatat at		22
<210> 911		
<211> 27		
<212> DNA		
<213> Artificial Sequence		
<400> 911		
· ttttttttt ttttttttt tttttt		27
<210> 912		
<211> 21		
<212> DNA		
<213> Artificial Sequence		
<400> 912		
tttttttt ttttttttt t		21
<210> 913		
<211> 18		
<212> DNA		
<213> Artificial Sequence		
<400> 913		
tttttttt tttttt		18
<210> 914		
<211> 15		
<212> DNA		

<213> Artificial Sequence <400> 914 gctagagggg agggt 15 <210> 915 <211> 15 <212> DNA <213> Artificial Sequence <400> 915 gctagatgtt agggg 15 <210> 916 <211> 15 <212> DNA <213> Artificial Sequence <400> 916 gcatgagggg gagct 15 <210> 917 <211> 20 <212> DNA <213> Artificial Sequence <400> 917 atggaaggtc cagggggctc 20 <210> 918 <211> 20 <212> DNA <213> Artificial Sequence <400> 918 atggactctg gagggggctc 20 <210> 919 <211> 20 <212> DNA <213> Artificial Sequence <400> 919 atggaaggtc caaggggctc 20 <210> 920 <211> 20 <212> DNA <213> Artificial Sequence <400> 920 gagaaggggg gaccttggat

20

	150	
<210> 921		
<211> 20		
<212> DNA		
<213> Artificia	al Sequence	
	·	
<400> 921		
gagaaggggg gaccttccat		20
<210> 922		
<211> 20		
<212> DNA		
<213> Artificia	1 Sequence	
<400> 922		
gagaaggggc cagcactgat		20
<210> 923		
<211> 20		
<212> DNA		
<213> Artificia	1 Sequence	
	•	
<400> 923		
tccatgtggg gcctgatgct		
goggg goodgaagaa		20
<210> 924		
<211> 20		
<212> DNA		
<213> Artificia	l Sequence	
<400> 924		
tccatgaggg gcctgatgct		20
2 222 2 3 3		20
<210> 925		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 925		
tccatgtggg gcctgctgat		20
· <210> 926		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
	·	
<400> 926		
atggactctc cggggttctc		
auggactice eggggttete		20
.010 00-		
<210> 927		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	

4400. 000	
<400> 927	
atggaaggtc cggggttctc	20
	20
<210> 928	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 928	
atggactctg gaggggtctc	
and June 2003 Bridge Broke	20
210. 000	
<210> 929	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 929	
atggaggete catggggete	20
<210> 930	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 930	
atggactctg gggggttctc	
	20
<210> 931	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 931	
tccatgtggg tggggatgct	
cocaegeggg egggaegee	20
<210> 932	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
bequence	
4400- 020	
<400> 932	
tccatgcggg tggggatgct	20
	20
<210> 933	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 933	
tccatggggg tcctgatgct	2.0
- ~	20
<210> 934	
<211> 20	
\4±±2 ZU	

	212. DNA	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 934	
tccat	ggggt ccctgatgct	20
	<210> 935	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	•	
	<400> 935	
tccato	ggggt gcctgatgct	
	7000	20
	<210> 936	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	4400. 026	
+ ~ + -	<400> 936	
Lecatg	gggt teetgatget	20
	<210> 937	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 937	
tccatc	gggg gcctgatgct	20
		20
	<210> 938	
,	<211> 14	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 938	
	ggga gtgt	
Joungas	9994 9cgc	14
	<210> 939	
	<211> 18	
	<212> DNA	
<	(213> Artificial Sequence	
	400	
	(400> 939	
tttttt	ttt ttttttt	18
		-
	2210> 940	
	211> 21	
	212> DNA	
<	213> Artificial Sequence	
<	220>	
	221> miss difference	

<222> (2)(2) <223> m is a or c	153	
<221> misc_difference <222> (18)(18)		
<223> m is a or c		
in 15 d of c		
<400> 940		
gmggtcaacg ttgagggmgg g		21
<210> 941		
<211> 21		
<212> DNA		
<213> Artificial Sequence		
<400> 941		
ggggagttcg ttgaggggg g		
2222 2 1 1 2 2 2 2 2 2 2 3 2 3 3 3 3		21
<210> 942		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<400> 942		
tegtegttte ceeeceece		20
<210> 943		
<211> 25		
<212> DNA		
<213> Artificial Sequence		
2		
<400> 943		
ttggggggtt tttttttttt ttttt		25
<210> 944		
<211> 23		
<212> DNA		
<213> Artificial Sequence		
<400> 944		
tttaaatttt aaaatttaaa ata		2.2
0.7.0		23
<210> 945 <211> 24		
<211> 24 <212> DNA		
<213> Artificial Sequence		
<400> 945		
ttggtttttt tggttttttt ttgg		24
<210> 946		
<211> 24		
<212> DNA		

<213> Artificial Sequence <400> 946 tttccctttt ccccttttcc cctc 24 <210> 947 <211> 21 <212> DNA <213> Artificial Sequence <220> <221> misc_difference <222> (21)...(21) <223> s is g or c <400> 947 ggggtcatcg atgagggggg s 21 <210> 948 <211> 20 <212> DNA <213> Artificial Sequence <400> 948 tccatgacgt tcctgacgtt 20 <210> 949 <211> 20 <212> DNA <213> Artificial Sequence <400> 949 tccatgacgt tcctgacgtt 20 <210> 950 <211> 20 <212> DNA <213> Artificial Sequence <400> 950 tccatgacgt tcctgacgtt 20 <210> 951 <211> 20 <212> DNA <213> Artificial Sequence <400> 951 tccatgacgt tcctgacgtt 20 <210> 952 <211> 20 <212> DNA

212 2 151	155
<213> Artificial Sequence	
<400> 952	
tccatgacgt tcctgacgtt	
3 - 3 - 0000 3 4 0 5 0 5	20
<210> 953	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 953	
tccatgacgt tcctgacgtt	20
210	20
<210> 954 <211>-20	
<212> DNA	
<213> Artificial Sequence	
<400> 954	
tocatgacgt tootgacgtt	
	20
<210> 955	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 955	
tccatgacgt tcctgacgtt	20
<210> 956	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 956	
tccatgacgt tcctgacgtt	
	20
<210> 957	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 957	
tccatgacgt tcctgacgtt	
3 13 1000340366	20
<210> 958	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 958	
tccatgacgt tcctgacgtt	20
	20

<210> 959	
<211> 19	
<212> DNA	
<213> Artificial Sequence	
<400> 959	
gggggacgat cgtcggggg	19
<210> 960	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 960	
 gggggtcgta cgacgggggg	20
<210> 961	
<211> 24	
<211> 24 <212> DNA	
<213> Artificial Sequence	
1210) Artificial Dequence	
<400> 961	
ttttttttt ttttttt tttt	24
<210> 962	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 962	
aaaaaaaaa aaaaaaaaa aaaa	24
<210> 963	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 963	
ccccccccc ccccc cccc	24
<210> 964	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 964	
tegtegtttt gtegttttgt egtt	24
<210> 965	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
· · · · · · · · · · · · · · · · · · ·	

<400> 965	
tegtegtttt gtegttttgt egtt	24
<210> 966	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
<400> 966	
tegtegtttt gtegttttgt egtt	24
	24
212 257	
<210> 967	
<211> 24	
<212> DNA	
<213> Artificial Sequence	
-	
<400> 967	
tcgtcgtttt gtcgttttgt cgtt	24
<210> 968	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
value de la companya	
<400> 968	
ggggtcaacg ttgaggggg	20
<210> 969	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 969	
ggggtcaacg ttgagggggg	20
	20
<210> 970	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 970	
ggggtcaagc ttgaggggg	
3333004436 00343333333	20
<210> 971	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 971	
tgctgcttcc ccccccccc	20
<210> 972	
<211> 20	

	138	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 972	
	ggggacgtcg acgtgggggg	20
	<210> 973	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 973	
	ggggtcgtcg acgaggggg	20
	<210> 974	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
10	<400> 974	
	ggggtcgacg tacgtcgagg gggg	24
đ	5555 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	24
LT.	<210> 975	
L.		
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
المراجعة الم		
	<400> 975	
Ō	ggggaccggt accggtgggg gg	22
	·	
==	<210> 976	
# } ====	<211> 19	
_	<212> DNA	
	<213> Artificial Sequence	
	<400> 976	
	gggtcgacgt cgaggggg	19
	<210> 977	
	<211> 19	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 977	
	ggggtcgacg tcgaggggg	19
		10
	<210> 978	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 978	
	ggggaacgtt aacgttgggg gg	22

	<210> 979	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 979	
	ggggtcaccg gtgaggggg	20
	010 000	
	<210> 980	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 980	
	ggggtcgttc gaacgagggg gg	22
	1100 0 0 0 0000	22
-	<210> 981	
q	<211> 22	
9	<212> DNA	
ŢŢ	<213> Artificial Sequence	
	<400> 981	
	ggggacgttc gaacgtgggg gg	22
i.		
Ų	<210> 982	
	<211> 10	
=	<212> DNA	
	<213> Artificial Sequence	
	.400. 000	
Ñ	<400> 982	
7	tcaactttga	10
<u>.</u>	<210> 983	
	<211> 10	
	<212> DNA	
	<213> Artificial Sequence	
	datas interregal bequeite	
	<400> 983	
	tcaagcttga	10
		10
	<210> 984	
	<211> 12	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 984	
	tcacgatcgt ga	12
	.010005	
	<210> 985	
	<211> 12	
	<212> DNA	
	<213> Artificial Sequence	

•	
<400> 985	
tcagcatgct ga	12
<210> 986	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 986	
gggggagcat gctggggggg	20
3333343646 3663333333	20
<210> 987	
 <211>_20	
<212> DNA	
<213> Artificial Sequence	
V2137 Artificial bequence	
<400> 987	
333333333 333333333	20
<210> 988	
<211> 22	
<212> DNA	
<213> Artificial Sequence	
-	
<400> 988	
gggggacgat atcgtcgggg gg	22
<210> 989	
<211> 22	
<212> DNA	
<213> Artificial Sequence	
<400> 989	
gggggacgac gtcgtcgggg gg	22
3333 3 3 3 3333 33	
23.0	
<210> 990	
<211> 22	
<212> DNA	
<213> Artificial Sequence	
.400. 000	
<400> 990	
gggggacgag ctcgtcgggg gg	22
<210> 991	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 991	
gggggacgta cgtcgggggg	20
210. 002	

				101	
	<211>	8			
	<212>	DNA			
	<213>	Artificial	Sequence		
	<400>	992			
tcaac	att				8
	<210>	993			
	<211>				
	<212>				
		Artificial	Sequence		
	<400>	993			
tecata					 2-0-
	<210>	994			
	<211>				
	<212>				
		Artificial	Semience		
	\213/	metriciar	,		
	<400>	994			
tccata		cctaccggt			20
00000	.0055	2000400550			
	<210>	995			
	<211>				
	<212>				
		Artificial	Sequence		
	12237	111 011110141	bequestee		
	<400>	995			
gagaaa		gttgggggg			20
33333	.090	-5-4333333			
	<210>	996			
	<211>				
	<212>				
		Artificial	Seguence		
	\213/	ALCILICIAL	bequeiree		
	<400>	996			
ggggaa		cgtcgggggg			20
5555	.0940 (-5555555			
	<210>	997			
	<211>				
	<212>				
		Artificial	Seguence		
	1210/		224401100		
	<400>	997			
aaaaaa		cgtcggggg	ד		21
צצצצצצ	, acya t	553333 5	5		21
	<210>	998			
	<211>				
	<212>				
		Artificial	Sequence		
					
	<400>	998			

	162	
	gggggacgat cgtcgggggg g 21	
	2210. 000	
	<210> 999 <211> 12	
	<212> DNA	
	<213> Artificial Sequence	
	•	
	<400> 999	
	aaagacgtta aa	12
	<210> 1000	
	<211> 12	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1000	
	aaagagctta aa	12
	<210> 1001	
3	<211> 12	
Ī	<212> DNA	
ħ	<213> Artificial Sequence	
איינון איינון איינון היינון איינון איינו		
<u>.</u>	<220>	
	<221> modified_base	
i.	<222> (6)(6)	
<u>.</u>	<223> m5c	
	'<400> 1001	
.	aaagangtta aa	12
ŧ		
	<210> 1002	
	<211> 12	
•	<212> DNA	
	<213> Artificial Sequence	
	<400> 1002	
	aaattcggaa aa	12
	<210> 1003	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1003	
	gggggtcatc gatgaggggg g	21
	<210> 1004	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1004	

gggggtcaac gttgaggggg	g 21	
<210> 1005		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
	-	
<400> 1005		
atgtagctta ataacaaagc	2	0
<210> 1006		
<211> 20		
<212> DNA		
	-Sequence	
<400> 1006		
ggatcccttg agttacttct	2	0
<210> 1007		
<211> 20		
<211> 20 <212> DNA		
	Comionae	
<213> Artificial	sequence	
<400> 1007		
ccattccact tctgattacc	2	0
<210> 1008		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
.400. 1000		
<400> 1008		_
tatgtattat catgtagata	2	0
<210> 1009		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
	-	
<400> 1009		
agcctacgta ttcaccctcc	2	0
<210> 1010		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 1010		
ttcctgcaac tactattgta	2	0
<210> 1011		
<211> 20		
<211> 20 <212> DNA		
ZATAZ DINA		

	164	
<213> Artificial		
<400> 1011		
atagaaggcc ctacaccagt		20
<210> 1012		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 1012		
ttacaccggt ctatggaggt		20
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 1013		
ctaaccagat caagtctagg		20
<210> 1014		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 1014		
cctagacttg atctggttag		20
0.1.0		
<210> 1015		
<211> 20		
<212> DNA	Comiona	
<213> Artificial	sequence	
<400> 1015		
tataageete gteegacatg		20
cacaageere greegacarg		20
<210> 1016		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 1016		
catgtcggac gaggcttata		20
<210> 1017		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 1017		
tggtggtggg gagtaagctc		20

	105	
<210> 1018		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
	ı	
<400> 1018		20
gagctactcc cccaccacca		20
<210> 1019		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 1019		20
gccttcgatc ttcgttggga		
<210> 1020	'n	
<210> 1020 <211> 20		
<211> 20 <212> DNA		
<212> DNA <213> Artificial	Sequence	
(213) Alciliciai	bequese	
<400> 1020		
tggacttete tttgeegtet		20
tygacticte tetgetgete		
<210> 1021		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 1021		
atgctgtagc ccagcgataa		20
<210> 1022		
<211> 20		
<212> DNA		
<213> Artificial	Sequence	
<400> 1022		20
accgaatcag cggaaagtga		20
<210> 1023		
<211> 20		
<212> DNA	Comionde	
<213> Artificial	Dequetice	
<400> 1023		
tccatgacgt tcctgacgtt		20
cocatgacyt teetgacytt		
<210> 1024		
<211> 24		
<212> DNA		
2122 Dati	Semience	

100	
<400> 1024	
ggagaaaccc atgagctcat ctgg	
<210> 1025	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 1025	
accacagacc agcaggcaga 20	
accaeagaee agengg - g	
<210> 1026	
<211> 20	
<211> Z0	
<213> Artificial Sequence	
(Z13) Altilitial poducinos	
100 1000	
<400> 1026	
gagegtgaac tgegegaaga	
010. 1007	
<210> 1027	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
400 1007	
<400> 1027 20	
teggtaceet tgcageggtt	
<210> 1028	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
.400. 1020	
<400> 1028 20	
ctggagccct agccaaggat	
<210> 1029	
<210> 1029 <211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 1029	
gcgactccat caccagcgat 20	
gegaeteeat caccagegue	
<210> 1030	
<211> 21	
<211> 21 <212> DNA	
<212> DNA <213> Artificial Sequence	
(712) MICITICIAL DOGARDADE	
<400> 1030	
cctgaagtaa gaaccagatg t	
Colyaaytaa gaaccagacg	
<210> 1031	
<211> 21	

	<212> DNA <213> Artificial Sequence	
	<400> 1031	21
	ctgtgttatc tgacatacac c	21
	<210> 1032	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1032	21
	aattagcctt aggtgattgg g	21
	<210> 1033	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
1		
=	<400> 1033	
	acatctggtt cttacttcag g	21
1	<210> 1034	
T Ł	<211> 23	
=	<212> DNA	
անու կոզի վի քիրի ումի հույի հույի հույի հույի հույի	<213> Artificial Sequence	
	.400. 1034	
	<400> 1034	23
भागरि पात्री चावरी भागति पात्रि पात्रि	ataagtcata ttttgggaac tac	
The state of the s	<210> 1035	
	<211> 21	
-	<212> DNA	
	<213> Artificial Sequence	
	,	
	<400> 1035	
	cccaatcacc taaggctaat t	21
	<210> 1036	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1036	
	ggggtcgtcg acgaggggg	20
	<210> 1037	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1037	
	ggggtcgttc gaacgagggg gg	22

	<210> 1038	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1038	
	ggggacgttc gaacgtgggg gg	22
	3535453555 50	
	<210> 1039	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<220>	•
	<221> modified_base	
	<222> (9)(9)	
	<223> n is 5-methylcytosine.	
	(223) 11 15 5 110001-1-1-1	
	<400> 1039	
	teetggegng gaagt	15
	teetgeegiig gaage	
	<210> 1040	
4 .	<211> 22	
	<211> 22 <212> DNA	
TI.	<213> Artificial Sequence	
1	22135 Altilitial bequence	
12	<400> 1040	
ogrado		22
I	ggggaacgac gtcgttgggg gg	
TU	.210. 1041	
LT	<210> 1041	
	<211> 20	
	<212> DNA	
Territorial Parties	<213> Artificial Sequence	
	100 1041	
	<400> 1041	20
	ggggaacgta cgtcgggggg	
	0.7.0 1.0.4.2	
	<210> 1042	
	<211> 24	
	<212> DNA	
	<213> Artificial Sequence	
	100 1040	
	<400> 1042	24
	ggggaacgta cgtacgttgg gggg	
	<210> 1043	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1043	20
	ggggtcaccg gtgaggggg	20

	<210> 1044 <211> 24 <212> DNA <213> Artificial Sequence	
	<400> 1044	24
	ggggtcgacg tacgtcgagg gggg	2.1
	<210> 1045	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1045	22
	ggggaccggt accggtgggg gg	
	<210> 1046	
	<211> 19	
	<212> DNA	
Ī	<213> Artificial Sequence	
	<400> 1046	1.0
	gggtcgacgt cgaggggg	19
i Ti		
	<210> 1047	
-	<211> 18	
2 F===2	<212> DNA	
id it	<213> Artificial Sequence	
	<400> 1047	
IT	ggggtcgacg tcgagggg	18
	ggggtegaeg tegagggg	
	<210> 1048	
	<211> 22	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1048	22
	ggggaacgtt aacgttgggg gg	22
	<210> 1049	
	<211> 19	
	<212> DNA	
	<213> Artificial Sequence	
	1	
	<400> 1049	10
	ggggacgtcg acgtggggg	19
	<210> 1050	
	<211> 34	
	<211> 34 <212> DNA	
	<213> Artificial Sequence	

<400> 1050	
gcactcttcg aagctacagc cggcagcctc tgat	34
<210> 1051	
<211> 32	
<212> DNA	
<213> Artificial Sequence	
<400> 1051	
cggctcttcc atgaggtctt tgctaatctt gg	32
099000000 4094550000 0500000000000000000	
<210> 1052	
 <211> 35	
<212> DNA	
<213> Artificial Sequence	
72137 021101111 0 1 1	
<400> 1052	
cggctcttcc atgaaagtct ttggacgatg tgagc	35
eggereere acgaaageee eeggaregareg	
<210> 1053	
<211> 15	
<212> DNA	
<213> Artificial Sequence	
(213) 111011111111111111111111111111111111	
<400> 1053	
tcctgcaggt taagt	15
<210> 1054	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 1054	
gggggtcgtt cgttgggggg	20
<210> 1055	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 1055	2.0
gggggatgat tgttgggggg	20
<210> 1056	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<220>	
<221> modified_base	
<222> (7)(7)	
-003 - mEa	

<221> modified_base	
<222> (11)(11)	
<223> m5c	
<400> 1056	
gggggangat ngttgggggg	20
99999411940 11900999999	
<210> 1057	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 1057	20
gggggagcta gcttgggggg	20
<210> 1058	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 1058	
qqttcttttg gtccttgtct	20
3300000000	
<210> 1059	
<211> 20	
<211> 20 <212> DNA	
<213> Artificial Sequence	
22139 Architetar bequence	
.400. 1050	
<400> 1059	20
ggttcttttg gtcctcgtct	
<210> 1060	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
<400> 1060	
ggttcttttg gtccttatct	20
<210> 1061	
<211> 20	
<212> DNA	
<213> Artificial Sequence	
•	
<400> 1061	
ggttettggt tteettgtet	20
3300000330	
<210> 1062	
<211> 20	
<211> 20 <212> DNA	
<212> DNA <213> Artificial Sequence	
(213) Michilician poducinoc	

	172	
<400> 1062		
tggtcttttg gtccttgtct	20	ŀ
tygeteetig geeteegeet	20	
<210> 1063		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<400> 1063		
ggttcaaatg gtccttgtct	20)
ggcccaaacg gcccccgccc	20	
<210> 1064		
<211> 20		
<213> Artificial Sequence		
(21) III official poducinos		
<400> 1064		
gggtettttg ggeettgtet	20)
<210> 1065		
<211> 24	•	
<212> DNA		
<213> Artificial Sequence		
<400> 1065		
	24	
tccaggactt ctctcaggtt tttt	24	
<210> 1066		
<211> 20		
<212> DNA		
<213> Artificial Sequence		
<400> 1066		
tccaaaactt ctctcaaatt	20	j
27.0: 1067		
<210> 1067		
<211> 24		
<212> DNA		
<213> Artificial Sequence		
<400> 1067		
tactactttt atacttttat actt	24	:
<210> 1068		
<211> 24		
<212> DNA		
<213> Artificial Sequence		
<400> 1068		
tgtgtgtgtg tgtgtgtgt tgtg	24	Ŀ
210× 1069		
<210> 1069		
<211> 25		

	1,5		
	<212> DNA		
	<213> Artificial Sequence		
	(210) 11101210111 1		
	<400> 1069		
			25
	ttgttgttgt tgtttgt tgttg		
	<210> 1070		
	<211> 27		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 1070		
	ggctccgggg agggaatttt tgtctat	`	27
	3900003333 435344555		
	<210> 1071		
	<211> 19		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 1071		1.0
m	gggacgatcg tcggggggg	_	19
 	<210> 1072		
Li	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		•
	(213) Altilitial Bequence		
	400 1070		
	<400> 1072		20
Ī	gggtcgtcga cgagggggg		
ni			
: 	<210> 1073		
h r f prog	<211> 19		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 1073		
	ggtcgtcgac gagggggg		19
	darcarcage agasasas		
\cup	-210- 1074		
	<210> 1074		•
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 1074		20
	gggtcgtcgt cgtgggggg		20
	<210> 1075		
	<211> 20		
	<212> DNA		
	<213> Artificial Sequence		
	ZIDY MICTITOTAL COMMON		
	400 1075		
	<400> 1075		20
	ggggacgatc gtcgggggg		20

	<210> 1076	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1076	20
	ggggacgtcg tcgtgggggg	20
	0.7.0. 1.0.7.7	
	<210> 1077	
	<211> 27 <212> DNA	
	<212> bNA <213> Artificial Sequence	
	ZZISS AICHICIAL Dequence	
	<400> 1077	
	ggggtcgacg tcgacgtcga ggggggg	27
	<210> 1078	
	<211> 21	
띹	<212> DNA	
	<213> Artificial Sequence	
	400 1070	
ti.	<400> 1078	21
	ggggaaccgc ggttgggggg g	
	<210> 1079	
	<211> 21	
itani	<212> DNA	
. ===	<213> Artificial Sequence	
	<400> 1079	21
~ i	ggggacgacg tcgtgggggg g	21
land .	<210> 1080	
	<211> 23	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1080	
	tegtegtegt egtegtgggg ggg	23
	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
	<210> 1081	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	400 1001	
	<400> 1081	15
	teetgeeggg gaagt	
	<210> 1082	
	<211> 15	
	<211> DNA	
	<213> Artificial Sequence	

<400> 1082		
tectgeaggg gaagt		15
2000900333	•	
<210> 1083		
<211> 15		
<212> DNA		
<213> Artificial S	Sequence	
(213) 1113111111		
<400> 1083		
tcctgaaggg gaagt		15
cccgaaggg gaage		
<210> 1084		
<211> 15		
<212> DNA		
<213> Artificial S	Sequence	
(2207 7.20====	•	
<400> 1084		
tcctggcggg caagt		15
2000330333 0		
<210> 1085		
<211> 15		
<212> DNA		
<213> Artificial S	Sequence	
(213) 111 022 1020 1		
<400> 1085		
tcctggcggg taagt		15
ccccggcggg caage		
<210> 1086		
<211> 15		
<212> DNA		
<213> Artificial S	Sequence	
	•	
<400> 1086		
teetggeggg aaagt		15
222332		
<210> 1087		
<211> 15		
<212> DNA		
<213> Artificial	Sequence	
	-	
<400> 1087		
tccgggcggg gaagt		15
<210> 1088		
<211> 15		
<212> DNA		
<213> Artificial	Sequence	
<400> 1088		
teggggeggg gaagt		15
-5555-555-5		
-210- 1000		

	170	
	<211> 15	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1089	15
	teeeggeggg gaagt	13
	<210> 1090	
	<211> 15	
	<211> 15 <212> DNA	
	<213> Artificial Sequence	
	(213) Alcillotat boquonos	
	<400> 1090	
	gggggacgtt ggggg	1-5
	<210> 1091	
	<211> 20	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1091	20
	ggggtttttt ttttgggggg	
	210. 1002	
:	<210> 1092 <211> 20	
	<211> 20 <212> DNA	
	<213> Artificial Sequence	
	ZZISS AICITICIAI BEQUENCE	
	<400> 1092	
	ggggccccc cccgggggg	20
	3333	
	<210> 1093	
	<211> 21	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1093	21
	ggggttgttg ttgttggggg g	22
	010 1004	
	<210> 1094	
	<211> 30	
	<212> DNA <213> Artificial Sequence	
	(213) Architetar bequence	
	<220>	
	<223> Synthetic Sequence	
	<400> 1094	2.2
	tttttttt ttttttt tttttttt	30
	<210> 1095	
	<211> 30	
	<212> DNA	

		1//	
	<213> Artificial Sequence		
	<220>		
	<223> Synthetic Sequence		
	•		
	<400> 1095	3	30
	aaaaaaaaa aaaaaaaaa aaaaaaaaaa	~	
	<210> 1096		
	<211> 30		
	<212> DNA		
	<213> Artificial Sequence		
	<220>		
	<223> Synthetic Sequence		
	<400> 1096	3	3 0
-	cccccccc cccccccc ccccccccc		
zare ore	<210> 1097		
	<211> 30		
	<212> DNA		
Ū	<213> Artificial Sequence		
	222.		
	<220> <223> Synthetic Sequence		
	(223) Bynchoolo boques		
	<400> 1097		30
	cgcgcgcgcg cgcgcgcgcg cgcgcgcgcg		30
Ti	010. 1000		
17	<210> 1098 <211> 12		
	<211> 12 <212> DNA		
	<213> Artificial Sequence		
	<220> <223> Synthetic Sequence		
	22233 Bylithetic bequeites		
	<400> 1098		7.0
	gattttatcg tc		12
	<210> 1099		
	<211> 12		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 1099		12
	tegattttte ga		
	. <210> 1100		
	<211> 12		
	<212> DNA		
	.o.o. Amtificial Sequence		

<400> 1100		
tcattttat ga		12
coaccecae ga		
<210> 1101		
<211> 12		
<212> DNA	0	
<213> Artificial	Sequence	
<400> 1101		
gttttttacg ac		12
<210> 1102		
<211>-12		
<212> DNA		
<213> Artificial	Sequence	
	•	
<400> 1102		
tcaattttt ga		12
ccaaccccc ga		
<210> 1103		
<211> 12		
<212> DNA		
<213> Artificial	Sequence	
<400> 1103		
acgtttttac gt		12
<210> 1104		
<211> 12		
<212> DNA		
<213> Artificial	Sequence	
	•	
<400> 1104	•	
tcgtttttac ga		12
tegettetae ga		
<210> 1105		
<211> 16		
<212> DNA		
<213> Artificial	Sequence	
<400> 1105		
tcgattttta cgtcga		16
<210> 1106		
<211> 14		
<212> DNA		
<213> Artificial	Sequence	
<400> 1106		
aatttttaa cgtt		14
×] 		
<210> 1107		

			179	
	<211>	14		
	<212>			
	<213>	Artificial	Sequence	
	<400>			14
	tcgtttttta a	acga		14
	<210>			
	<211>			
	<212>		Compando	
	<213>	Artificial	Sequence	
	<400>	1108		
	acgttttta			14-
	acgettetta	acge		
	<210>	1109		
	<211>			
	<212>		,	
		Artificial	Sequence	
	<400>	1109		
	gatttttatc	gtc		13
		1110		
	<211>	14		
	<212>			
	<213>	· Artificial	Sequence	
		1110		14
	gacgattttt	egte		
	~21 0 ×	· 1111		
	<211>			
	<212>			
		> Artificial	Sequence	
	(225)		•	
•	<400>	> 1111		
	gattttagct	cgtc		14
	<210	> 1112		
	<211:			
		> DNA		
	<213	> Artificial	Sequence	
		-		
		> 1112		12
	gatttttacg	tc		
	.010	. 1112		
	<210: <211:	> 1113		
		> 10 > DNA		
		> DNA > Artificial	l Sequence	
	\Z13.	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	
	<400	> 1113		

	180		
	attttatcgt	10	
	<210> 1114		
	<211> 14		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 1114		
	aacgattttt cgtt		14
	<210> 1115		
	<211> 12		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 1115		
	tcacttttgt ga		12
j	<210> 1116		
Ì	<211> 10		
	<212> DNA		
de that cost wet that find	<213> Artificial Sequence		
	<400> 1116		
	tcgtatttta		10
	205240000		
å	<210> 1117		
n.	<211> 14	•	
j L	<212> DNA		
daad kadi wadi fana isadi bad	<213> Artificial Sequence		
	<400> 1117		
]	acttttgtac cggt		14
1	4655555040 0555		
	<210> 1118		
	<211> 18		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 1118		18
	tcgatttttc gacgtcga		Τ0
	<210> 1119		
	<211> 12		
	<212> DNA		
	<213> Artificial Sequence		
	<400> 1119		10
	acgatttttc gt		12
	<210> 1120		
	<211> 10		
	<212> DNA		

		181	
	<213>	Artificial Sequence	
	<400>	1120	10
	gatgatcgtc		
	<210>	1121	
	<211>		
	<212>		
		Artificial Sequence	
	<400>	1121	10
	tcgatgtcga		
-		1122	
	<211>		
	<212>		
		Artificial Sequence	
	<400>	1122	10
	<u>f</u> tcatgtatga		10
	<u> </u>		
	<212>		
	<pre></pre>	Artificial Sequence	
	المرابعة ال - 400 ما مرابعة المرابعة المر	1123	
	gtgttacgac		10
	gtgttacgac C		
	<u> </u>	· 1124	
	<u> </u>	· 10	
	<212>		
	<u> </u>	Artificial Sequence	
		> 1124	10
	tcaatgttga		
	<210:	> 1125	
	<211:		
		> DNA	
		> Artificial Sequence	
		> 1125	10
	acgtgtacgt		
	201 No	> 1126	
	<211		
		> DNA	
	<212 <213	> Artificial Sequence	
	7213	· ····································	
	<400	> 1126	1.0
	tcgtgtacga		10

	<210> 1127 <211> 14 <212> DNA <213> Artificial Sequence	
	<400> 1127	
	tegatgtacg tega	14
	<210> 1128	
	<211> 12	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1128	12
	aatgttaacg tt	
	<210> 1129	
	<211> 12	
	<212> DNA	
o	<213> Artificial Sequence	
J		
	<400> 1129	
	tcgtgttaac ga	12
-1		
	<210> 1130	
Ų	<211> 12	
i	<212> DNA	
	<213> Artificial Sequence	
	400 1120	
l	<400> 1130	12
N.	acgtgttaac gt	
	<210> 1131	
-	<211> 11	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1131	11
	gatgtatcgt c	11
	<210> 1132	
	<211> 12	
	<211> 12 <212> DNA	
	<213> Artificial Sequence	
	(213) MULLIGIAL BOGACCIO	
	<400> 1132	
	gacgatgtcg tc	12
	<210> 1133	
	<211> 12	
	<211> 12 <212> DNA	
	<213> Artificial Sequence	

	183	
<400> 1133		
gatgageteg te	12	2
gacgageeeg ee		_
0.7.0		
<210> 1134		
<211> 10		
<212> DNA		
<213> Artificial	Sequence	
	<u>-</u>	
-400- 3324		
<400> 1134		
gatgtacgtc	10	0
<210> 1135		
<211> 8		
<213> Artificial	sequence	
<400> 1135		
atgatcgt	8	8
<210> 1136		
<211> 12		
<212> DNA		
<213> Artificial	Sequence	
<400> 1136		
	12	2
aacgatgtcg tt	12	4
<210> 1137		
<211> 10		
<212> DNA		
<213> Artificial	Sequence	
<400> 1137		
		_
tcactggtga	10	J
<210> 1138		
<211> 8		
<212> DNA		
	Compando	
<213> Artificial	sequence	
<400> 1138		
tcgtatga	8	8
<210> 1139		
<211> 1133		
<212> DNA		
<213> Artificial	Sequence	
<400> 1139		
actggtaccg gt	12	2
	12	-
.210- 4140		
<210> 1140		
J211 \ 16		

	107	
	<212> DNA	
	<213> Artificial Sequence	
	-	
	<400> 1140	
	tcgatgtcga cgtcga	
	cegaegeega egeega	16
	22.0. 2.14.1	
	<210> 1141	
	<211> 10	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1141	
	acgatgtcgt	10
	<210> 1142	
	<211> 31	
	<212> DNA	
	<213> Artificial Sequence	
	100	
11	<400> 1142	
	tgcaggaagt ccgggttttc cccaaccccc c	31
o		
	<210> 1143	
	<211> 6	
77	<212> DNA	
Tarted No. 3	<213> Artificial Sequence	
- 	<220>	
	<223> Synthetic Sequence	
J	2237 Bynchedic Bequence	
	4400- 1142	
IT	<400> 1143	
F-9	gacgtt	6
Led.	<210> 1144	
	<211> 6	
	<212> DNA	
	<213> Artificial Sequence	
	<400> 1144	
	gtcgtt	_
		6
	<210> 1145	
	<211> 8	
	<211> 6 <212> DNA	
	<213> Artificial Sequence	
	<400> 1145	
	tegtegtt	Ω